Stelrad Radiator Group Limited

(Registered Number 09206478)

Annual Report and Consolidated Financial Statements

31 December 2020



Stelrad Radiator Group Limited Company Information

Directors

T T Harvey
G J Letham
E A Lazarus
R K Ellis
N D T Armstrong

Secretary

L Wilcox

Independent Auditors

PricewaterhouseCoopers LLP Central Square South Orchard Street Newcastle upon Tyne NE1 3AZ

Bankers

Natwest 16 Northumberland Street Newcastle upon Tyne NE1 7EL

Solicitors

Womble Bond Dickinson (UK) LLP St Ann's Wharf 112 Quayside Newcastle upon Tyne NE1 3DX

Registered Office

69-75 Side Newcastle upon Tyne Tyne & Wear NE1 3JE

Stelrad Radiator Group Limited Strategic report

The directors present the strategic report for the year ended 31 December 2020.

Results and dividends

The Group profit for the year amounted to £8,699,000 (2019: profit of £1,849,000). The payment of a dividend is not recommended.

Principal activities

The Group's principal activities are the manufacture and distribution of radiators. The principal activity of the company was that of a holding company.

Review of the business

The Group's key financial and other performance indicators during the year, were as follows:

	2020	2019
Revenue Group revenue (£m)	196.6	208.6
Group operating profit (£m)	19.5	11.7
Group operating margin (%)	9.9	5.6
Profit for the year (£m)	8.7	1.8
Total equity (£m)	9.4	8.8
Working capital (£m)*	16.4	19.3
*Working capital includes inventories, trade and other receivables and trade and other payables		
Cash (£m)	20.1	15.2
Net cash inflow from operating activities (£m)	26.2	12.7
Average monthly number of employees	1,261	1,289

Group revenue for the year was £196.6m, a decrease of 5.8% on prior year. Revenue decreased due to reduced sales volumes in the second quarter of the year caused by restrictions imposed globally due to the Covid-19 pandemic.

Group operating profit for the year of £19.5m was above prior year due to an increase in average selling prices, favourable exchange rate movements, beneficial steel prices and reduced fixed costs.

Working capital decreased by £2.9m in the year, following a decrease in inventories.

Net cash flow from operating activities for the year increased from £12.7m to £26.2m with growth in operating profit and a reduction in working capital.

The average monthly number of employees in the Group during the year decreased to 1,261 due to restructuring programmes in the UK and Danish businesses.

Stelrad Radiator Group Limited Strategic report

Statement by the directors in performance of their statutory duties in accordance with s172(1) Companies Act 2006

The board of directors of Stelrad Radiator Group Limited consider, both individually and together, that they have acted in a way they consider, in good faith, would be most likely to promote the success of the group and company for the benefit of its members as a whole (having regard to the stakeholders and matters set out in s172(1)(a-f) of the Act) in the decisions taken during the year ended 31 December 2020.

Each year the Group undertakes a detailed business planning process, during which the Group sets out its long term plans and, as part of this process, carefully assesses any consequences of these plans. The board will also, on an ad-hoc basis, ask the Group to explore other long term options and their likely consequences. The main objective of the business planning process is to define a direction that will most likely promote the success of the Group for its members as a whole.

Our employees are fundamental to the delivery of our plan and to the future performance of the Group. We aim to be a responsible employer in our approach to the pay and benefits our employees receive and also in the continuous investment in training for our employees. The health, safety and well-being of our employees is one of our primary considerations in the way we do business and is a critical part of our investment decision making process.

Business relationships with our customers and suppliers and high standards of business conduct are critical to our Group's performance. Accordingly, we continuously seek to build and strengthen these key relationships and at all times conduct business with integrity and in a professional manner.

The Group have strong Corporate and Social Responsibility programmes in each of the main territories in which we operate, all of which strive to allow the Group to make a positive impact in the communities where we are based. The Group is also aware of the impact we have on the environment and this is also a critical part of our investment decision making and business planning process.

As the Board of Directors, our intention is to behave responsibly toward our shareholders and treat them fairly and equally, so they all may benefit from the successful delivery of our plan.

Going concern

At 31 December 2020 the Group total equity was £9,388,000 (2019: £8,775,000). Borrowings, predominantly bank, immediate parent undertaking and ultimate shareholder loans, amounted to £89,132,000 (2019: £86,927,000). The Group meets its day-to-day working capital requirements through bank loan facilities which are in place up to December 2022 and July 2024. At the year end date the Group had drawn down £1.8m of a £28m asset based revolving credit facility. The remainder of the facility and significant cash balances of £20.1m were available to enable day-to-day working capital requirements to be met.

The Directors note that the Covid-19 pandemic had a short-term negative impact on the group's UK trading results in Q2 of 2020. Since Q3 2020, demand in the UK returned to in excess of 95% of budget levels despite the UK experiencing a range of regional and national lockdowns. A key difference from the initial lockdown, in Q2 2020, is that building merchants, housebuilders and installers have been able to continue their activities as these are all deemed essential services which can be conducted while remaining socially distanced.

As part of their year-end review, management has performed a detailed going concern review, based on severe but plausible conditions, looking at the group's liquidity and banking covenant compliance, examining expected future performance and assessing the expected ongoing impact of Covid-19. Based on the output of this going concern review, management have concluded that the group will be able to continue to operate within its existing facilities and as such the financial statements have been prepared on a going concern basis.

Stelrad Radiator Group Limited Strategic report

Principal risks and uncertainties

The principal risks and uncertainties facing the Group can be broadly categorised as – competitive and risks related to financial instruments, i.e. market, credit and liquidity risk.

Competitive

Three major customers account for a significant proportion of Group sales in the UK. Business relationships with these customers are based on performance criteria relating to demand generation, customer service and commercial terms.

Competitive pressures exist from manufacturers in low cost economies and international competitors with scale benefits.

These risks are mitigated by close monitoring of key customer relationships and constant reassessment of our commercial, operational and strategic initiatives.

Financial instruments

The Group is exposed to a number of financial instrument related risks, these are discussed in more detail in note 28.

Future developments

The Group will continue to be involved in the manufacture and distribution of radiators and consolidate upon recent strategic initiatives whilst investing to grow the business.

On behalf of the Board

G J Letham Director

5 March 2021

Stelrad Radiator Group Limited Directors' report

The directors present their Directors' report together with the audited consolidated financial statements for the year ended 31 December 2020.

The directors have chosen to set out the following information in the strategic report:

- Dividends
- Going concern
- · Principal risks and uncertainties
- Future developments

General information

Stelrad Radiator Group Limited (the Company or the parent) is a private company, limited by shares, incorporated and domiciled in the United Kingdom. The registered office is located at 69-75 Side, Newcastle upon Tyne, Tyne & Wear, NE1 3JE. The registered office of the Ultimate Parent Undertaking, Noosa Holdings Jersey Limited, is located at 15 Esplanade, St Helier, Jersey, JE1 1RB.

Directors

The directors who served during the year and to the date of signing these financial statements were as follows:

T T Harvey
G J Letham
E A Lazarus
R K Ellis
N D T Armstrong

Directors' qualifying third party indemnity provisions

The Group has granted an indemnity to one or more of its directors against liability in respect of proceedings brought by third parties, subject to the conditions set out in the Companies Act 2006. Such qualifying third party indemnity provision remains in force as at the date of approving the directors' report.

Research and development

Research and development costs of £1,025,000 (2019: £949,000) have been incurred in the year in relation to the design and development of new products. All such costs are expensed as incurred.

Financial instruments

The Group is exposed to a number of financial instrument related risks, these are discussed in more detail in note

Disabled employees

The Group gives full consideration to applications for employment from disabled persons where disabled persons can adequately fulfil the requirements of the job.

Where existing employees become disabled, it is the Group's policy wherever practicable to provide continuing employment under normal terms and conditions and provide training, career development and promotion wherever appropriate.

Stelrad Radiator Group Limited Directors' report

Employee involvement

The Group is committed to involving its employees in the decisions that affect them. Regular meetings take place between local management and employees to allow a free flow of information and ideas. In addition, where practicable, the Group seeks to keep the employees informed through regular newsletters.

Streamlined Energy and Carbon Reporting (SECR)

Streamline Energy and Carbon Reporting (SECR) is required for UK entities. The total consumption (kWh) figures for energy supplies reportable by Stelrad Limited are as follows:

Utility and Scope	2020 UK Consumption (kWh)
Grid-Supplied Electricity (Scope 2)	8,047,949
Gaseous and other fuels (Scope 1)	10,907,163
Transportation (Scope 1)	174,198_
Total	19,129,310

The total emission (tCO₂e) figures for energy supplies reportable by Stelrad Limited are as follows:

Utility and Scope	2020 UK Consumption (tCO₂e)
Grid-Supplied Electricity (Scope 2)	1,876.30
Gaseous and other fuels (Scope 1)	2,006.33
Transportation (Scope 1)	40.73
Total	3,923.36

An intensity metric of tCO₂E per thousand m² produced has been applied for the annual emissions of Stelrad Limited. The result of the analysis is as follows:

Intensity metric	2020 UK Intensity Metric
tCO ₂ e / '000 m ²	1.01

Scope 1 and 2 consumption and CO₂e emission data has been calculated in line with the 2019 UK Government environmental reporting guidance. The Emission Factor Database consistent with the 2019 UK Government environmental reporting guidance have been used, utilising the current published KWh gross calorific value (CV) and kgCO₂e emissions factors relevant for reporting year 1 January 2020 to 31 December 2020.

Intensity metrics have been calculated utilising the 2020 reportable figures for the following metrics, and tCO₂e for both individual sources and total emissions were then divided by this figure to determine the tCO₂e per metric:

Thousands m² produced 3,886.609

Stelrad Limited are committed to year on year improvements in their operation energy efficiency. A register of energy efficiency measures available to Stelrad Limited has been compiled, with a view to implementing these measures in the next 5 years. The measures undertaken include:

- Vehicle replacement project
- Pump speed reductions
- LED lighting refurbishment
- Compressed air leak detection
- Carbon offsetting programme.

Stelrad Radiator Group Limited Directors' report

Statement of directors' responsibilities in respect of the financial statements

The directors are responsible for preparing the Annual Report and the financial statements in accordance with applicable law and regulation.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have prepared the group financial statements in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006 and company financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, comprising FRS 101 "Reduced Disclosure Framework", and applicable law).

Under company law, directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the group and company and of the profit or loss of the group and company for that period. In preparing the financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- state whether applicable international accounting standards in conformity with the requirements of the Companies Act 2006 have been followed for the group financial statements and United Kingdom Accounting Standards, comprising FRS 101 have been followed for the company financial statements, subject to any material departures disclosed and explained in the financial statements;
- make judgements and accounting estimates that are reasonable and prudent; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the group and company will continue in business.

The directors are also responsible for safeguarding the assets of the group and company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the group's and company's transactions and disclose with reasonable accuracy at any time the financial position of the group and company and enable them to ensure that the financial statements comply with the Companies Act 2006.

Disclosure of information to the auditors

So far as each person who was a director at the date of approving this report is aware, there is no relevant audit information, being information needed by the auditors in connection with preparing its report, of which the auditors are unaware. Having made enquiries of fellow directors and the Group's auditors, each director has taken all the steps that he is obliged to take as a director in order to make himself aware of any relevant audit information and to establish that the auditors are aware of that information.

Independent Auditors

PricewaterhouseCoopers LLP acted as auditors during the year and a resolution to reappoint PricewaterhouseCoopers LLP as auditors will be put to the members at the Annual General Meeting.

On behalf of the Board

G J Letham Director

5 March 2021

Report on the audit of the financial statements

Opinion

In our opinion:

- Stelrad Radiator Group Limited's group financial statements and company financial statements (the "financial statements") give a true and fair view of the state of the group's and of the company's affairs as at 31 December 2020 and of the group's profit and the group's and company's cash flows for the year then ended;
- the group financial statements have been properly prepared in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006;
- the company financial statements have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, comprising FRS 101 "Reduced Disclosure Framework", and applicable law); and
- the financial statements have been prepared in accordance with the requirements of the Companies Act 2006.

We have audited the financial statements, included within the Annual Report, which comprise: the Consolidated and Company Balance Sheets as at 31 December 2020; the Consolidated Income Statement, the Consolidated Statement of Comprehensive Income, the Consolidated and Company Statements of Cash Flows, and the Consolidated and Company Statements of Changes in Equity for the year then ended; and the notes to the financial statements, which include a description of the significant accounting policies.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) ("ISAs (UK)") and applicable law. Our responsibilities under ISAs (UK) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We remained independent of the group in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, which includes the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

Our audit approach

Overview

Audit scope

- Significant components being the UK and Turkey, with the Continental division also being in full scope.
- This provides coverage of 96% of the Group's revenue.
- All UK entities receive a statutory audit opinion.
- Analytical review performed over all out of scope divisions.

Key audit matters

- Completeness and accuracy of indirect rebates (group)
- Going concern (group and parent)
- Considerations relating to COVID-19 (group)

Materiality

- Overall group materiality: £1,966,000 (2019: £2,085,000) based on 1% of total revenue.
- Overall company materiality: £739,000 (2019: £638,000) based on 5% of profit before tax.
- Performance materiality: £1,474,500 (group) and £554,000 (company).

The scope of our audit

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the financial statements.

Capability of the audit in detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined in the Auditors' responsibilities for the audit of the financial statements section, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the group and industry, we identified that the principal risks of non-compliance with laws and regulations related to unethical and prohibited business practices and the wide variety of jurisdictions in which the group operates, and we considered the extent to which non-compliance might have a material effect on the financial statements. We also considered those laws and regulations that have a direct impact on the preparation of the financial statements such as the Companies Act 2006. We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to posting inappropriate journal entries to manipulate revenue or profit, and management bias in accounting estimates. The group engagement team shared this risk assessment with the component auditors so that they could include appropriate audit procedures in response to such risks in their work. Audit procedures performed by the group engagement team and/or component auditors included:

- Discussions with management, including consideration of known or suspected instances of non-compliance with laws and regulation and fraud;
- Evaluation of management's controls designed to prevent and detect irregularities;
- · Review of minutes of meetings of the Board of Directors;
- Challenging assumptions and judgements made by management in their significant accounting estimates, in particular in relation to the accounting for indirect rebates; and.
- Identifying and testing journal entries, in particular any journal entries posted with unusual account combinations
 or posted by senior management.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

Key audit matters

Key audit matters are those matters that, in the auditors' professional judgement, were of most significance in the audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) identified by the auditors, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters, and any comments we make on the results of our procedures thereon, were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

This is not a complete list of all risks identified by our audit.

The key audit matters below are consistent with last year.

Key audit matter

How our audit addressed the key audit matter

Completeness and accuracy of indirect rebates (Group)

The UK rebate arrangements include installer rebates in addition to merchant rebates. Installer rebates is a complex area with a high degree of estimation. This arises as the rebate is granted on indirect sales and so the sales information is not readily available. As such, historical rates, as well as management forecasts, are used in calculating the provision for indirect rebates. This is reasonable given the relatively stable market for radiators. Furthermore the claims for rebates can be made up to, and over a year from the sales date. As we sign the statutory accounts in March, the value of the rebates as at the year end can only ever be estimated and this area of accounting is inherently judgemental. The balance of this at year end is £11.9 million and the amount of rebates in the income statement is £27.1 million

This is a highly judgemental area of the audit, given the nature of the balance and the estimates that are involved in formulating the accrual balance. To test the indirect rebates, we have:

- * Performed a walkthrough of the spreadsheet to understand the process and the calculations behind the model;
- * Tested the performance and integrity of the model;
- * Performed a sensitivity analysis on the model and a look back test on the prior year accrual;
- * Agreed the completeness of the sales in the model, by reconciling the model to detailed sales listings;
- * Tested a sample of the payments and agree the percentage rebate to contract;
- * Agreed the completeness of the claimed rebates in the model, by reconciling a sample between detailed claims listings and the model;
- * Tested the take up rates and poundage rates used throughout; and
- * Obtained confirmations of the year end merchant stock held. No issues were noted on any of the above procedures.

Going concern (group and parent)

The group is funded through a combination of bank and shareholder debt, with the bank debt subject to a number of financial covenants. COVID has had a variable impact for the group across the financial year, with lockdown one being the most impactful in terms of a reduction in demand and operational capacity whereas the period since lockdown one has delivered strong trading performance. Given the uncertainty created by the Covid-19 pandemic and the group's requirement to meet its covenants at each measurement date in order to retain access to its debt facilities, we have determined management's consideration of the potential impact of Covid-19 on going concern to be a key audit matter.

We obtained the latest Board approved forecasts and management downside scenario and tested these for arithmetical accuracy. We evaluated the reasonableness of the forecast in the context of historical performance and current trading performance and challenged management on the key assumptions used in the forecasts; We assessed the downside scenario for reasonableness and challenged management on the key assumptions; We performed sensitivity analysis on the forecasts and assessed the impact on liquidity and covenant compliance; and, we evaluated management's disclosures in relation to going concern. No issues were noted on any of the above procedures and our conclusions on going concern are noted below.

Considerations relating to COVID-19 (group)

The ongoing and multifaceted COVID-19 pandemic, and the related government responses to this crisis, is having an ongoing impact on the economies of those countries in which the Group operates. There is still a high level of uncertainty as to the duration of the pandemic and what its lasting impact will be on those economies.

Management have assessed their going concern assumption in light of the impact of the pandemic. This is discussed in greater detail in the above section. Outside of going concern COVID-19 has had minimal financial impact on the group after the first UK lockdown as discussed above and in more detail in the Strategic report.

How we tailored the audit scope

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial statements as a whole, taking into account the structure of the group and the company, the accounting processes and controls, and the industry in which they operate.

The Group is based in the UK with the majority of the trading operations in the UK, Turkey and Continental (Belgium and the Netherlands). These trading entities are in scope for Group reporting given the size of each operations and the trading operations in the UK and Turkey are deemed to be significant components. Furthermore all UK entities receive a statutory audit. The Group engagement team communicated with the component teams throughout the audit, reviewed the audit work performed and took part in the local clearance meetings.

Materiality

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and in aggregate on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements as a whole as follows:

	Financial statements - group	Financial statements - company
Overall materiality	£1,966,000 (2019: £2,085,000).	£739,000 (2019: £638,000).
How we determined it	1% of total revenue	5% of profit before tax
Rationale for benchmark applied	Based on the low profit margins experienced by the Group, total revenues is deemed a more appropriate measure than profit before tax, and is a generally accepted auditing benchmark.	Profit before tax is applicable given the entity has made a loss due to interest in the year.

For each component in the scope of our group audit, we allocated a materiality that is less than our overall group materiality. The range of materiality allocated across components was between £80,000 and £1,300,000. Certain components were audited to a local statutory audit materiality that was also less than our overall group materiality.

We use performance materiality to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds overall materiality. Specifically, we use performance materiality in determining the scope of our audit and the nature and extent of our testing of account balances, classes of transactions and disclosures, for example in determining sample sizes. Our performance materiality was 75% of overall materiality, amounting to £1,474,500 for the group financial statements and £554,000 for the company financial statements.

In determining the performance materiality, we considered a number of factors - the history of misstatements, risk assessment and aggregation risk and the effectiveness of controls - and concluded that an amount at the upper end of our normal range was appropriate.

We agreed with those charged with governance that we would report to them misstatements identified during our audit above £90,000 (group audit) (2019: £100,000) and £37,000 (company audit) (2019: £32,000) as well as misstatements below those amounts that, in our view, warranted reporting for qualitative reasons.

Conclusions relating to going concern

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the group's and the company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the group's and the company's ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Reporting on other information

The other information comprises all of the information in the Annual Report other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

With respect to the Strategic report and Directors' report, we also considered whether the disclosures required by the UK Companies Act 2006 have been included.

Based on our work undertaken in the course of the audit, the Companies Act 2006 requires us also to report certain opinions and matters as described below.

Strategic report and Directors' report

In our opinion, based on the work undertaken in the course of the audit, the information given in the Strategic report and Directors' report for the year ended 31 December 2020 is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.

In light of the knowledge and understanding of the group and company and their environment obtained in the course of the audit, we did not identify any material misstatements in the Strategic report and Directors' report.

Responsibilities for the financial statements and the audit

Responsibilities of the directors for the financial statements

As explained more fully in the Statement of directors' responsibilities in respect of the financial statements, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view. The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the group's and the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the group or the company or to cease operations, or have no realistic alternative but to do so.

Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the FRC's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditors' report. In our engagement letter, we also agreed to describe our audit approach, including communicating key audit matters.

Use of this report

This report, including the opinions, has been prepared for and only for the company's members as a body in accordance with Chapter 3 of Part 16 of the Companies Act 2006 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

Other required reporting

Companies Act 2006 exception reporting

Under the Companies Act 2006 we are required to report to you if, in our opinion:

- we have not obtained all the information and explanations we require for our audit; or
- adequate accounting records have not been kept by the company, or returns adequate for our audit have not been received from branches not visited by us; or
- · certain disclosures of directors' remuneration specified by law are not made; or
- the company financial statements are not in agreement with the accounting records and returns.

We have no exceptions to report arising from this responsibility.

Jonathan Greenaway (Senior Statutory Auditor) for and on behalf of PricewaterhouseCoopers LLP

Chartered Accountants and Statutory Auditors

Newcastle upon Tyne

5 March 2021

Stelrad Radiator Group Limited Consolidated Income Statement for the year ended 31 December 2020

		2020	2019
Continuing operations	Notes	£'000	£'000
Revenue	6	196,565	208,581
Cost of sales		(139,372)	(154,166)
Gross profit		57,193	54,415
Selling and distribution expenses Administrative expenses Other operating income Other operating expenses	7 8	(31,265) (11,741) 5,356 (19)	(32,253) (12,644) 2,302 (84)
Operating profit	9	19,524	11,736
Finance income Finance costs	12 13	68 (10,405)	74 (9,348)
Profit before tax from continuing operations		9,187	2,462
Income tax expense	14	(488)	(613)
Profit for the year attributable to owners of the parent		8,699	1,849

Stelrad Radiator Group Limited Consolidated Statement of Comprehensive Income for the year ended 31 December 2020

		2020	2019
	Notes	£'000	£'000
Profit for the year		8,699	1,849
Other comprehensive income/(expense)			
Other comprehensive income/(expense) that may be reclassified to profit or loss in subsequent periods:	•		
Net gain on monetary items forming part of net investment in foreign operations and qualifying hedges of net investments in foreign operations		1,337	557
Income tax effect	14	(286)	(51)
Exchange differences on translation of foreign operations		(8,890)	(7,300)
Net other comprehensive expense that may be reclassified to profit or loss in subsequent periods		(7,839)	(6,794)
Other comprehensive expense not to be reclassified to profit or loss in subsequent periods:			
Re-measurement losses on defined benefit plans Income tax effect	25 14	(317) 70	(245) 54
Net other comprehensive expense not to be reclassified to profit or loss in subsequent periods		(247)	(191)
Other comprehensive expense for the year, net of tax		(8,086)	(6,985)
Total comprehensive income / (expense) for the year, net of tax attributable to owners of the parent		613	(5,136)

Stelrad Radiator Group Limited (Registered Number 09206478) **Consolidated Balance Sheet**

as at 31 December 2020

		2020	2019
	Notes	£'000	£'000
Assets			
Non-current assets			
Property, plant and equipment	15	61,024	61,403
Trade and other receivables	19	17	22
Deferred tax assets	14	4,342	3,292
		65,383	64,717
Current assets			
Inventories	18	30,986	35,896
Trade and other receivables	19	39,024	35,128
Income tax receivable		70	26
Cash and cash equivalents	20	20,070	15,217
		90,150	86,267
	•	455 500	450.004
Total assets		155,533	150,984
Equity and liabilities Equity	00	050	050
Issued capital	23	250	250
Merger reserve		940	940
Retained earnings		43,260	34,808
Foreign currency reserve		<u>(35,062)</u> 9,388	(27,223) 8,775
Total equity attributable to owners of the parent		9,300	0,775
Non-current liabilities			
Interest-bearing loans and borrowings	17b	85,785	82,624
Provisions	22	203	273
Net employee defined benefit liabilities	25	2,529	2,535
		88,517	85,432
Current liabilities			
Trade and other payables	21	53,658	51,728
Interest-bearing loans and borrowings	17b	3,347	4,303
Other current financial liabilities	17a	-	38
Income tax payable		431	486
Provisions	22	192	222
		57,628	56,777
Total liabilities		146,145	142,209
Total equity and liabilities		155,533	150,984
• •			

The financial statements on pages 14 to 56 were approved by the Board of Directors on 5 March 2021 and signed on its behalf by:

G J Letham Director

Stelrad Radiator Group Limited (Registered Number 09206478) Company Balance Sheet

as at 31 December 2020

·		2020	2019
	Notes	£'000	£'000
Assets Non-current assets Investments Amounts due from subsidiary undertakings	16 26	3,277	- 8,830
Total assets		3,277	8,830
Equity and liabilities Equity Issued capital Accumulated losses Total deficit	23	250 (64,586) (64,336)	250 (49,803) (49,553)
Non-current liabilities Interest-bearing loans and borrowings	17b	67,613	58,383
Total deficit and liabilities		3,277	8,830

The Directors have taken advantage of the exemption available under Section 408 of the Companies Act and not presented an income statement or a statement of comprehensive income for the Company alone. The loss for the year is £14,783,000 (2019: £12,759,000).

The financial statements on pages 14 to 56 were approved by the Board of Directors on 5 March 2021 and signed on its behalf by:

G J Letham Director

Stelrad Radiator Group Limited Consolidated Statement of Changes in Equity for the year ended 31 December 2020

		Attributable	e to the owner	s of the parent	
	Issued share capital	Merger reserve	Retained earnings	Foreign currency	Total
	£'000	£'000	£'000	£'000	£'000
As at 1 January 2020	250	940	34,808	(27,223)	8,775
Profit for the year	-	-	8,699	-	8,699
Other comprehensive expense for the year	-	-	(247)	(7,839)	(8,086)
Total comprehensive income	-	-	8,452	(7,839)	613
As at 31 December 2020	250	940	43,260	(35,062)	9,388
		Attributable	e to the owner	s of the parent	
	Issued	Merger	Retained	Foreign	Total
	share	reserve	earnings	currency	
,	share capital £'000	reserve £'000	earnings £'000	_	£'000
As at 1 January 2019	capital		•	currency	£'000 13,911
As at 1 January 2019 Loss for the year	capital £'000	£'000	£'000	£'000 (20,770)	13,911 1,849
Loss for the year Other comprehensive expense for the year	capital £'000	£'000	£'000 33,491 1,849 (191)	£'000 (20,770) - (6,794)	13,911
Loss for the year	capital £'000	£'000	£'000 33,491 1,849	£'000 (20,770)	13,911 1,849
Loss for the year Other comprehensive expense for the year Transfer of losses on disposal of foreign	capital £'000	£'000	£'000 33,491 1,849 (191)	£'000 (20,770) - (6,794)	13,911 1,849

Stelrad Radiator Group Limited Company Statement of Changes in Equity for the year ended 31 December 2020

	Attributable to the owners of the parent		
	Issued share	Accumulated	Total
	capital	losses	
	£'000	£'000	£'000
As at 1 January 2020	250	(49,803)	(49,553)
Loss for the year	-	(14,783)	(14,783)
Total comprehensive expense	-	(14,783)	(14,783)
As at 31 December 2020	250	(64,586)	(64,336)
	Attributa	ble to the owners of t	he narent
	Issued share	Accumulated	•
			Total
	capital	losses	lotai
	capital £'000	losses £'000	£'000
As at 1 January 2019			
As at 1 January 2019 Loss for the year	£'000	£'000	£'000
·	£'000	£'000 (37,044)	£'000 (36,794)

Stelrad Radiator Group Limited Consolidated Statement of Cash Flows

for the year ended 31 December 2020

Tor the year ended 51 December 2020		0000	2040
		2020	2019
	Notes	£'000	£'000
Operating activities: Profit before tax from continuing operations		9,187	2,462
Adjustments to reconcile profit before tax to net cash flows:			
Depreciation of property, plant and equipment	15	7,921	7,443
Gain on disposal of property, plant and equipment Finance income	12	(142)	(260)
Finance income Finance costs	12 13	(68) 10,405	(74) 9,348
Working capital adjustments:			
Increase in trade and other receivables		(6,373)	(3,098)
Decrease / (increase) in inventories		3,681	(3,234)
Increase in trade and other payables		3,549	821
Increase in provisions		8	41
Movement in other financial assets and liabilities		(33)	41
Decrease in other pension provisions		(39)	(66)
Difference between pension charge and cash contributions		5	(15)
		28,101	13,409
Income tax paid		(1,927)	(767)
Interest received		68	` 74
Net cash flows from operating activities		26,242	12,716
Investing activities:			
Proceeds from sale of property, plant and equipment		474	1,713
Purchase of property, plant and equipment	15	(8,640)	(9,366)
Net cash flows used in investing activities		(8,166)	(7,653)
Financing activities:			
Transaction costs related to refinancing		(153)	(54)
Proceeds from external borrowings		-	3,774
Repayment of external borrowings		(6,999)	(6,640)
Payment of lease liabilities		(1,723)	(1,602)
Interest paid		(684)	(827)
Net cash flows used in financing activities	·	(9,559)	(5,349)
Net increase / (decrease) in cash and cash equivalents	,	8,517	(286)
Net foreign exchange difference		(3,664)	(2,180)
Cash and cash equivalents at 1 January	20	15,217	17,683
Cash and cash equivalents at 31 December	20	20,070	15,217

Stelrad Radiator Group Limited Company Statement of Cash Flows for the year ended 31 December 2020

	2020	2019
	£'000	£'000
Operating activities: Loss before tax	(14,783)	(12,759)
Adjustments to reconcile loss before tax to net cash flows: Finance costs	14,783	12,759
Net cash flows from operating activities		
Cash and cash equivalents at 1 January		-
Cash and cash equivalents at 31 December		

1 Corporate information

The consolidated financial statements of the Stelrad Radiator Group Limited and its subsidiaries (collectively, the Group) for the year ended 31 December 2020 were authorised for issue by the board of directors on 5 March 2021. Stelrad Radiator Group Limited (the Company or the parent) is a private company, limited by shares, incorporated and domiciled in England, United Kingdom. The registered office of the company is located at 69-75 Side, Newcastle upon Tyne, Tyne & Wear, NE1 3JE. The registered office of the Ultimate Parent Undertaking, Noosa Holdings Jersey Limited, is located at 15 Esplanade, St Helier, Jersey, JE1 1RB.

During the year the Group was principally engaged in the manufacture and distribution of radiators. The principal activity of the company was that of a holding company.

2 Basis of preparation

The consolidated financial statements of the Group have been prepared in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006.

The parent company financial statements have been prepared in accordance with Financial Reporting Standard 101 'Reduced Disclosure Framework' (FRS101) and in accordance with the Companies Act 2006 as applicable to companies using FRS101. The parent company has taken advantage of the following disclosure exemptions under FRS101:

- The requirements of IFRS 7 Financial Instruments: Disclosures as they are available within the consolidated financial statements of the Group.
- The requirements of paragraphs 91-99 of IFRS 13 Fair Value Measurement as they are available within the
 consolidated financial statements of the Group.

The consolidated and parent company financial statements have been prepared on a historical cost basis, except for derivative financial instruments (in the case of the consolidated financial statements), which have been measured at fair value. The consolidated and parent company financial statements are presented in GB Pounds and all values are rounded to the nearest thousand (£000), except when otherwise indicated. The consolidated and parent company financial statements have been prepared on a going concern basis, the basis for which is outlined below.

At 31 December 2020 the Group total equity was £9,388,000 (2019: £8,775,000). Borrowings, predominantly bank, immediate parent undertaking and ultimate shareholder loans, amounted to £89,132,000 (2019: £86,927,000). The Group meets its day-to-day working capital requirements through bank loan facilities which are in place up to December 2022 and July 2024. At the year end date the Group had drawn down £1.8m of a £28m asset based revolving credit facility. The remainder of the facility and significant cash balances of £20.1m were available to enable day-to-day working capital requirements to be met.

The Directors note that the Covid-19 pandemic had a short-term negative impact on the group's UK trading results in Q2 of 2020. Since Q3 2020, demand in the UK returned to in excess of 95% of budget levels despite the UK experiencing a range of regional and national lockdowns. A key difference from the initial lockdown, in Q2 2020, is that building merchants, housebuilders and installers have been able to continue their activities as these are all deemed essential services which can be conducted while remaining socially distanced.

As part of their year-end review, management has performed a detailed going concern review, based on severe but plausible conditions, looking at the group's liquidity and banking covenant compliance, examining expected future performance and assessing the expected ongoing impact of Covid-19. Based on the output of this going concern review, management have concluded that the group will be able to continue to operate within its existing facilities and as such the financial statements have been prepared on a going concern basis.

3 Basis of consolidation

The consolidated financial statements comprise the financial statements of the Group and its subsidiaries as at 31 December 2020. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the statement of comprehensive income from the date the Group gains control until the date the Group ceases to control the subsidiary.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with the Group's accounting policies. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

4 Summary of significant accounting policies

The accounting policies outlined below have been applied consistently, other than where new policies have been adopted.

a) Current versus non-current classification

The Group presents assets and liabilities in balance sheet based on current/non-current classification. An asset as current when it is:

- Expected to be realised or intended to be sold or consumed in normal operating cycle;
- Expected to be realised within twelve months after the reporting period; or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period

All other assets are classified as non-current. A liability is current when:

- It is expected to be settled in normal operating cycle;
- It is due to be settled within twelve months after the reporting period; or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period.

The Group classifies all other liabilities as non-current. Deferred tax assets and liabilities are classified as non-current assets and liabilities.

b) Fair value measurement

The Group measures financial instruments, such as, derivatives at fair value at each balance sheet date. Also, fair values of financial instruments measured at amortised cost are disclosed in Note 28.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities;
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable;
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

c) Foreign currency translation

Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ('the functional currency'). The consolidated financial statements are presented in 'GB Pounds' (\mathfrak{L}) , which is the company's functional and the Group's presentation currency.

Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement, except when deferred (in the consolidated financial statements) in other comprehensive income as qualifying net investment hedges or because the monetary asset or liability forms part of the net investment in the foreign operation.

Foreign exchange gains and losses are presented in the income statement within 'other operating income' or 'other operating expenses'.

Group companies

The results and financial position of all the Group entities that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;
- income and expenses for each income statement are translated at average exchange rates (where a reasonable approximation to actual rates); and
- all resulting exchange differences are recognised in other comprehensive income.

On consolidation, exchange differences arising from the translation of the net investment in foreign operations, and of borrowings and other currency instruments designated as hedges of such investments, are taken to other comprehensive income.

d) Revenue recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured, regardless of when the payment is being made. Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty. The Group has concluded that it is the principal in all of its revenue arrangements since it is the primary obligor in all the revenue arrangements, has pricing latitude and is also exposed to inventory and credit risks.

In accordance with IFRS15 Revenue from Contracts with Customers the group follows a 5-step process to determine whether to recognise revenue:

- 1. Identifying the contract with a customer
- 2. Identifying the performance obligations
- 3. Determining the transaction price
- 4. Allocating the transaction price to its performance obligations
- 5. Recognising revenue when/as performance obligation(s) are satisfied.

Revenue is recognised either at a point in time or over time, when (or as) the group satisfies performance obligations by transferring the promised goods or services to its customers.

The specific recognition criteria described below must also be met before revenue is recognised.

Sale of goods

Revenue from the sale of goods is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer, usually on delivery of the goods.

Interest income

For all financial instruments measured at amortised cost, interest income is recorded using the effective interest rate (EIR).

Rebates

Rebates are paid to certain customers and end consumers of goods sold. Provisions for rebates to customers are based upon the terms of sales contracts and are recorded in the same period as the related sales as a deduction from revenue. The Group estimates the provision for rebates based on the terms of each agreement at the time the revenue is recognised and, for indirect rebates, on the take up rate by each customer.

e) Taxation

Current income tax

Current income tax assets and liabilities for the current period are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted, at the reporting date in the countries where the Group operates and generates taxable income.

Current income tax is recognised in income unless it relates to items recognised in other comprehensive income or directly in equity, in which case the current income tax is recognised in other comprehensive income or directly in equity respectively. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

Deferred tax

Deferred tax is provided using the liability method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- When the deferred tax liability arises from the initial recognition of goodwill (taxable temporary differences only) or an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.
- In respect of taxable temporary differences associated with investments in subsidiaries, when the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future

Deferred tax assets are recognised for all deductible temporary differences, the carry forward of unused tax credits and any unused tax losses.

Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilised, except:

- When the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss
- In respect of deductible temporary differences associated with investments in subsidiaries, deferred tax assets are recognised only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are re-assessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax is recognised in income unless it relates to items recognised in other comprehensive income or directly in equity, in which case the deferred tax is recognised in other comprehensive income or directly in equity respectively.

f) Property, plant and equipment

Property, plant and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the property, plant and equipment and borrowing costs for long-term construction projects if the recognition criteria are met. When significant parts of property, plant and equipment are required to be replaced at intervals, the Group recognises such parts as individual assets with specific useful lives and depreciates them accordingly. Likewise, when a major inspection is performed, its cost is recognised in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognised in profit or loss as incurred.

Land is not depreciated. Depreciation on other assets is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives as follows:

Freehold buildings - 10 to 50 years
Leasehold buildings - period of lease
Plant and equipment - 2 to 10 years
Fixtures and fittings - 2 to 10 years

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period. An assets' carrying value is written down immediately to its recoverable amount if the assets' carrying amount is greater than its estimated recoverable amount.

Assets under construction are transferred to the appropriate category of property, plant and equipment upon completion of a project. Depreciation commences upon transfer.

See note 4(m)(i) for the accounting policy related to Right-of-use assets.

g) Financial instruments - initial recognition and subsequent measurement

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

i) Financial assets

Initial recognition and measurement

Financial assets are classified, at initial recognition, as financial assets at fair value through profit or loss or at amortised cost, as appropriate. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient, all financial assets are recognised initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the marketplace (regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

Subsequent measurement

For purposes of subsequent measurement financial assets of the Group are classified in two categories:

- Financial assets at fair value through profit or loss
- Financial assets at amortised cost (debt instruments)

Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss include financial assets held for trading and financial assets designated upon initial recognition at fair value through profit or loss.

Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives are also classified as held for trading unless they are designated as effective hedging instruments. The Group has not designated any financial assets at fair value through profit or loss.

Financial assets at amortised cost (debt instruments)

This category is the most relevant to the Group. The Group measures financial assets at amortised cost if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows; and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

Financial assets at amortised cost are subsequently measured using the effective interest (EIR) method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired.

The Group's financial assets at amortised cost include trade receivables.

Derecognition

A financial asset is primarily derecognised (i.e. removed from the Group's consolidated balance sheet) when the rights to receive cash flows from the asset have expired, or the Group has transferred its rights to receive cash flows from the asset.

ii) Impairment of financial assets

The Group recognises an allowance for expected credit losses ("ECLs") for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

Trade receivables are the Group's only financial asset for which ECLs need to be calculated, for these the Group applies the simplified approach permitted under IFRS 9 for calculating ECLs. Therefore, the Group does not track changes in credit risk, but instead recognises a loss allowance based on lifetime ECLs at each reporting date. The Group has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

iii) Financial liabilities

Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings or payables, as appropriate.

All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Group's financial liabilities include trade and other payables, loans and borrowings including bank overdrafts, financial guarantee contracts and derivative financial instruments.

Subsequent measurement

The measurement of financial liabilities depends on their classification, as described below:

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Group that are not designated as hedging instruments in hedge relationships as defined by IFRS 9.

Gains or losses on liabilities held for trading are recognised in the income statement.

Financial liabilities designated upon initial recognition at fair value through profit or loss are designated at the initial date of recognition, and only if the criteria in IFRS 9 are satisfied. The Group has not designated any financial liability as at fair value through profit or loss.

Loans and borrowings

This is the category most relevant to the Group. After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the EIR method. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the EIR amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance costs in the income statement.

This category generally applies to interest-bearing loans and borrowings.

Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled, or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the income statement.

h) Derivative financial instruments

Initial recognition and subsequent measurement

The Group uses derivative financial instruments, such as forward currency contracts and interest rate swaps, to hedge its foreign currency risks and interest rate risks respectively. Such derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

Any gains or losses arising from changes in the fair value of derivatives are taken directly to profit or loss.

For the purpose of hedge accounting, hedges are classified as:

Hedges of a net investment in a foreign operation

At the inception of a hedge relationship, the Group formally designates and documents the hedge relationship to which the Group wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge.

Beginning 1 January 2018, the documentation includes identification of the hedging instrument, the hedged item, the nature of the risk being hedged and how the Group will assess whether the hedging relationship meets the hedge effectiveness requirements (including the analysis of sources of hedge ineffectiveness and how the hedge ratio is determined). A hedging relationship qualifies for hedge accounting if it meets all of the following effectiveness requirements:

- · There is 'an economic relationship' between the hedged item and the hedging instrument
- The effect of credit risk does not 'dominate the value changes' that result from that economic relationship
- The hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the Group actually hedges and the quantity of the hedging instrument that the Group actually uses to hedge that quantity of hedged item.

Hedges that meet all the qualifying criteria for hedge accounting are accounted for, as described below:

Hedges of a net investment

Hedges of a net investment in a foreign operation, including a hedge of a monetary item that is accounted for as part of the net investment, are accounted for in a way similar to cash flow hedges. Gains or losses on the hedging instrument relating to the effective portion of the hedge are recognised as Other Comprehensive Income while any gains or losses relating to the ineffective portion are recognised in the income statement. On disposal of the foreign operation, the cumulative value of any such gains or losses recorded in equity is transferred to the income statement.

The Group uses a loan as a hedge of its exposure to foreign currency risk.

i) Inventories

Inventories are valued at the lower of cost and net realisable value.

Costs incurred in bringing each product to its present location and condition are accounted for as follows:

- Raw materials: purchase cost on a first in, first out basis
- Finished goods and work in progress: cost of direct materials and labour and a proportion of manufacturing overheads based on the normal operating capacity, but excluding borrowing costs

Net realisable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

j) Impairment of non-financial assets

The Group assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use. Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators.

The Group bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Group's CGUs to which the individual assets are allocated. These budgets and forecast calculations generally cover a period of five years. For longer periods, a long-term growth rate is calculated and applied to project future cash flows after the fifth year.

Impairment losses of continuing operations, including impairment on inventories, are recognised in the income statement in expense categories consistent with the function of the impaired asset.

For assets excluding goodwill, an assessment is made at each reporting date to determine whether there is an indication that previously recognised impairment losses no longer exist or have decreased. If such indication exists, the Group estimates the asset's or CGU's recoverable amount. A previously recognised impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognised. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in the income statement.

k) Cash and cash equivalents

Cash and cash equivalents in the balance sheet comprise cash at banks and on hand and short-term deposits with an original maturity of three months or less.

For the purpose of the consolidated statement of cash flows, cash and cash equivalents consist of cash and short-term deposits, as defined above, net of outstanding bank overdrafts.

I) Government grants

Government grants are recognised when there is reasonable assurance that the grant will be received and all attached conditions will be complied with. When the grant relates to an expense item (as is the case with furlough income), it is recognized as income on a systematic basis over the periods that the related costs, for which it is intended to compensate, are expensed. When the grant relates to an asset, it is recognized as income in equal amounts over the expected useful life of the related asset.

m) Leases

The Group assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

Group as lessee

The Group applies a single recognition and measurement approach for all leases, except for short-term leases and leases of low value assets. The Group recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets.

i) Right-of-use assets

The Group recognises right-of-use assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities recognised, initial direct costs incurred, and lease payments made at or before the commencement date less any lease incentives received. Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the assets, as follows:

Freehold buildings - 10 to 50 years
Leasehold buildings - period of lease
Plant and machinery - 2 to 10 years
Fixtures and fittings - 2 to 10 years

If ownership of the leased asset transfers to the Group at the end of the lease term or the cost reflects the exercise of a purchase option, depreciation is calculated using the estimated useful life of the asset.

The right-of-use assets are also subject to impairment. Refer to the accounting policies in section (k) Impairment of non-financial assets.

ii) Lease liabilities

At the commencement date of the lease, the Group recognises lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for terminating the lease, if the lease term reflects the Group exercising the option to terminate. Variable lease payments that do not depend on an index or a rate are recognised as expenses (unless they are incurred to produce inventories) in the period in which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Group uses the incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the lease payments (e.g., changes to future payments resulting from a change in an index or rate used to determine such lease payments) or a change in the assessment of an option to purchase the underlying asset.

The Group's lease liabilities are included in the interest-bearing loans and borrowings (see Note 17(b)).

iii) Short-term leases and leases of low-value assets

The Group applies the short-term lease recognition exemption to its short-term leases of plant and machinery (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low value assets recognition exemption to leases of office equipment that are considered to be low value. Lease payments on short-term leases and leases of low value assets are recognised as expense on a straight-line basis over the lease term.

n) Provisions

General

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the Group expects some or all of a provision to be reimbursed, for example, under an insurance contract, the reimbursement is recognised as a separate asset, but only when the reimbursement is virtually certain. The expense relating to a provision is presented in the income statement net of any reimbursement.

The effect of the time value of money is not material and therefore the provisions are not discounted.

o) Pensions and other post-employment benefits

The Group has an obligation to provide lump sum termination payments to certain employees in Turkey, the scheme is accounted for under IAS 19.

The cost of providing benefits under the scheme is determined using the projected unit credit method.

Re-measurements, comprising of actuarial gains and losses, are recognised immediately in the balance sheet with a corresponding debit or credit to retained earnings through Other Comprehensive Income in the period in which they occur. Re-measurements are not reclassified to profit or loss in subsequent periods.

Past service costs are recognised in profit or loss on the earlier of:

- · The date of the plan amendment or curtailment, and
- The date that the Group recognises restructuring-related costs

Net interest is calculated by applying the discount rate to the defined benefit liability. The Group recognises the following changes in the defined benefit obligation under 'cost of sales', 'administration expenses and 'selling and distribution expenses' in consolidated income statement (by function):

Service costs comprising current service costs, past-service costs, gains and losses on curtailments and non-routine settlements;

For the defined contribution schemes operated by the Group the amount charged to the income statement in respect of pension costs and other post-retirement benefits is the contributions payable in exchange for services rendered in the period. Differences between contributions payable in the period and contributions actually paid are shown as either accruals or prepayments in the balance sheet.

p) New standards applied in the year

Several other amendments and interpretations apply for the first time in 2020, but do not have an impact on the consolidated financial statements of the Group. These include:

- Amendments to references to conceptual framework in IFRS standards
- IAS 1 Presentation of Financial Statements Amendments to the definition of material
- IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors Amendments to the definition of material
- IAS39 Financial Instruments: Recognition and Measurement Amendments to hedge accounting to improve provision of information during the Interest Rate Benchmark Reform
- IFRS 3 Business Combinations Amendments to clarify the definition of a business
- IFRS 7 Financial Instruments: Disclosures Amendments to hedge accounting to improve provision of information during the Interest Rate Benchmark Reform
- IFRS 9 Financial Instruments Amendments to hedge accounting to improve provision of information during the Interest Rate Benchmark Reform

g) New standards and interpretations not applied

The International Accounting Standards Board has issued the following standards and interpretations with an effective date after the date of these financial statements:

International Accounting Standards (IAS / IFRSs)	Effective date	
	(period beginning	
	on or after)	
IFRS17 Insurance contracts	1 January 2023	
Amendments to IAS 1: Classification of Liabilities as Current or Non-current	1 January 2023	
Reference to the Conceptual Framework – Amendments to IFRS 3	1 January 2022	
Property, Plant and Equipment: Proceeds before Intended Use – Amendments to IAS 16	1 January 2022	
Onerous Contracts – Costs of Fulfilling a Contract – Amendments to IAS 37	1 January 2022	
IFRS 1 First-time Adoption of International Financial Reporting Standards – Subsidiary as a first-time adopter	1 January 2022	
IFRS 9 Financial Instruments – Fees in the '10 per cent' test for derecognition of financial liabilities	1 January 2022	
IAS 41 Agriculture – Taxation in fair value measurements	1 January 2022	

It is anticipated that adoption of these standards and interpretations will not have a material impact on the Group's financial statements.

The Group has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective

5 Significant accounting judgements, estimates and assumptions

Group

The preparation of the Group's consolidated financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods.

Judgements

In the process of applying the Group's accounting policies, management has made the following judgements, which have the most significant effect on the amounts recognised in the consolidated financial statements:

Deferred consideration

The agreement for the sale of the Herentals production facility signed in 2016 includes an additional contingent consideration of €1.0m that has been paid into a 3rd party Escrow account. Under the terms of the sale agreement the amount will only be paid to the Group if the overall cost of remediating contaminated land falls below levels stipulated in the contract. The environmental assessment will not be concluded until 2026 and consequentially management cannot judge with certainty what amount, if any, of the contingent consideration will flow to the Group. On the basis, that it is less than virtually certain that any proceeds will be recovered, no asset has been recognised in respect of the Escrow account balance.

Subsequent to the year end, an agreement was reached on 15 February 2021 to pay €0.2m to the Group. No asset has been recognised in respect of this balance at 31 December 2020.

Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. The Group based its assumptions and estimates on parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of the Group. Such changes are reflected in the assumptions when they occur.

Rebates

A proportion of rebates are paid to the end consumers of goods sold. Uncertainties exist over provisions made as until claims are made by end consumers the Group cannot be certain which consumers have purchased which products. Due to this uncertainty it is therefore judgemental what contractual rates, if any, will apply to goods sold.

Significant management judgement is required in order to assess the provision required at the balance sheet date. Management are able to utilise market information and historical/current data and trends in order to make an appropriate provision.

Taxes

Uncertainties exist with respect to the interpretation of complex tax regulations, changes in tax laws, and the amount and timing of future taxable income. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority.

Such differences in interpretation may arise for a wide variety of issues depending on the conditions prevailing in the respective domicile of the Group companies.

Deferred tax assets are recognised for unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Some management judgement is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

The Group has unrecognised tax losses carried forward of £20,684,000 (2019: £27,971,000) of tax losses carried forward. These losses relate to subsidiaries that have a history of losses, do not expire and may not be used to offset taxable income elsewhere in the Group. The subsidiaries neither have any taxable temporary difference nor any tax planning opportunities available that could partly support the recognition of these losses as deferred tax assets. On this basis, the Group has determined that it cannot recognise deferred tax assets on the tax losses carried forward. If the Group was able to recognise all unrecognised deferred tax assets, profit and equity would have increased by £3,930,000 (2019: £4,755,000). Further details on taxes are disclosed in note 14.

Company

There are no significant accounting judgments, estimates and assumptions affecting the Company financial statements.

6 Revenue

For management purposes the group only has a single reportable segment which is the manufacture and distribution of radiators. Three operating segments have been aggregated in determining the single reportable segment. Aggregation into one reportable segment has occurred based on the similarity of products, long term performance margins, production processes, customers and methods of distribution in each operating segment.

Geographic information	2020 £'000	2019 £'000
Revenue from external customers		
United Kingdom	83,935	93,577
Europe Turkey	96,061 12,231	90,928 15,437
Other	4,338	8,639
Total revenue	196,565	208,581
Non-current operating assets	2020 £'000	2019 £'000
United Kingdom	20,083	20,653
The Netherlands	26,841	26,159
Turkey	12,805	12,245
Other	1,295	2,346
Total	61,024	61,403

The revenue information above is based on the locations of the customers. All revenue arises from the sale of goods.

One customer has revenues in excess of 10% of revenue (2019: one).

7 Other operating income

	2020 £'000	2019 £'000
Net gain on disposal of property, plant and equipment Foreign currency gains	142 3,306	260 1,624
Sundry other income	9	52
Net gains on forward derivative contracts	595	366
Government grant income	1,304	-
	5,356	2,302
8 Other operating expenses		
	2020	2019
	£'000	£'000
Sundry other expenses	19	84
	19	84
9 Operating profit		
	2020	2019
	£'000	£'000
Auditors' remuneration		
- audit of the financial statements (1)	29	27
- audit of subsidiaries	150	133
	179	160
- non-audit services - UK - tax compliance	19	17
 non-audit services - UK - tax advisory 	-	48
- non-audit services - UK - transaction services	-	105
 non-audit services - overseas - tax compliance 	19	4
	38	174
Depreciation of owned assets	6,177	5,918
Depreciation of right-of-use assets	1,744	1,525
	7,921	7,443
Rentals (including operating leases)		
- plant and machinery	,· -	33
- land and buildings	-	228
Profit on sale of property, plant & equipment	(142)	(260)
Other exchange gains	(3,901)	(1,990)
Research and development costs	1,025	949
(1) Includes £2,000 (2019: £2,000) relating to the entity.		

10 Employee benefits expense

Group	2020 £'000	2019 £'000
Wages and salaries Social security costs Pension costs	34,435 4,320 2,598	33,391 4,588 2,646
	41,353	40,625
The average monthly number of employees during the year was made up as follows:	2020	2019
	Number	Number
Direct	657	676
Indirect	382	371
Sales, Service and Administration	222	242
	1,261	1,289

The company does not have any employees (2019: nil), other than directors, and as explained in note 11 does not have any employee benefit expenses (2019: nil).

11 Directors' remuneration

	2020 £'000	2019 £'000
Aggregate remuneration	2,098	1,439
The amounts in respect of the highest paid director are as follows:	2020	2019
	£'000	£'000
Aggregate remuneration	1,229	828

Company

The directors of the company are also directors of fellow subsidiary undertakings. The directors received remuneration which was paid by a fellow subsidiary undertaking and not recharged to the company. These emoluments are disclosed in the group directors' remuneration note in the table above.

12 Finance income

	. 20: £'00	
Interest on cash deposits	(6874

13 Finance costs

	2020 £'000	2019 £'000
Interest on bank loans	449	581
Interest on ultimate shareholder loans	7,795	6,728
Interest on immediate parent company loans	1,435	1,238
Amortisation of loan issue costs	80	267
Interest expense on defined benefit liabilities	263	236
Finance charges payable on lease liabilities	148	32
Other finance charges	235	266
	10,405	9,348
14 Income tax expense		
The major components of income tax expense are as follows:	2020	2040
	2020 £'000	2019 £'000
Consolidated income statement	2 000	2 000
Current income tax:		
Current income tax charge	1,711	1,059
Adjustments in respect of current income tax charge of previous year	(59)	(84)
Deferred tax:		
Relating to origination and reversal of temporary differences	(853)	(287)
Relating to change in tax rates	(311)	(75)
Income tax expense reported in the income statement	488	613
	2020	2019
	£'000	£'000
Consolidated Statement of Comprehensive Income		
Tax related to items recognised in Other Comprehensive Income during the year:	,	
Deferred tax actuarial loss	(70)	(54)
Current tax on monetary items forming part of net investment and on hedges of net investment	286	`51 [´]
Income tax expensed / (credited) to Other Comprehensive Income	216	(3)
, , , , , , , , , , , , , , , , , , , ,		

Reconciliation of tax expense and the accounting profit at the tax rate in the United Kingdom of 19% (2019: 19%):

	2020 £'000	2019 £'000
Profit before tax from continuing operations	9,187	2,462
Profit before tax multiplied by standard rate of corporation tax in the UK of 19% (2019: 19%):	1,746	468
Adjustments in respect of current income tax charge of previous year Non-deductible expenses Differences arising due to tax losses Other timing differences Benefit of overseas investment incentives Effect of changes in overseas tax rates Effect of different overseas tax rates Effect of changes in UK deferred tax rate	(59) 1,640 (527) (428) (1,974) (180) 401 (131)	(84) 1,484 302 (119) (1,490) (75) 127
Total tax expense reported in the income statement	488	613

Deferred tax

Deferred tax relates to the following:	Consolidated balance sheet		Consolidated income statement	
	2020 £'000	2019 £'000	2020 £'000	2019 £'000
Capital allowances Pension Derivative forward contracts Fixed asset fair value adjustments	530 526 - (465)	(186) 520 8 (614)	1,336 67 - (542)	(107) 54 9 121
Losses available for offsetting against future income Other temporary differences	2,846 905	2,350 1,214 	435 (134)	168
Deferred tax credit Net deferred tax assets Reflected in the balance sheet as:	4,342	3,292	1,162	362
Deferred tax assets Continuing operations Deferred tax liabilities Continuing operations	4,342 -	3,292 -		
Deferred tax assets, net	4,342	3,292		

, , , , , , , , , , , , , , , , , , , ,	2020 £'000	2019 £'000
Opening balance as at 1 January	3,292	3,132
Tax income recognised in Income Statement Tax income recognised in Other Comprehensive Income Exchange adjustment	1,162 70 (182)	362 54 (256)
Closing balance as at 31 December	4,342	3,292

The Group offsets tax assets and liabilities if it has a legally enforceable right to set them off and they are levied by the same tax authority. Deferred tax assets in respect of losses of £619,000 (2019: £294,000) have been recognised in respect of one (2019: one) loss making subsidiary companies, these are recognised on the grounds of future projected performance.

Unrecognised deferred tax balances

	2020 £'000	2019 £'000
Capital allowances Losses available for offsetting against future income	22 3,930	29 4,755
	3,952	4,784

The Group has tax losses which arose in the United Kingdom of £20,684,000 (2019: £27,971,000) that are available indefinitely for offsetting against future taxable profits of the companies in which the losses arose. Deferred tax assets have not been recognised in respect of these losses as they have arisen in subsidiaries that are not profit making and there are no other tax planning opportunities or other evidence of recoverability in the near future.

15 Property, plant and equipment

Group	Freehold land and buildings £'000	Leasehold buildings £'000	Assets under construction £'000	Plant and equipment £'000	Fixtures and fittings £'000	Total £'000
Cost	05.700		5 400	44.040	0.544	70.005
At 31 December 2018	25,762	1 226	5,103	41,246	6,514	78,625
IFRS16 adjustment	25.762	1,226	F 102	<u>665</u> 41,911	471 6,985	2,362 80,987
At 1 January 2019 (restated)	25,762	. 1,226	5,103	41,911	0,900	00,907
Additions	274	9,221	6,911	2,845	424	19,675
Transfers	240	9,221	(6,907)	6,694	(27)	10,070
Disposals	(1,764)	_	(0,007)	(593)	(181)	(2,538)
Exchange adjustment	(1,289)	(365)	(120)	(4,059)	(234)	(6,067)
Exertainge dajuetiment	(1,200)	(000)	(120)	(1,000)	(=0.7	(0,00.)
At 31 December 2019	23,223	10,082	4,987	46,798	6,967	92,057
Additions	26	523	6,568	2,175	271	9,563
Transfers	971	- -	(8,016)	6,583	462	J,005 -
Disposals	-	-	(16)	(814)	(466)	(1,296)
Exchange adjustment	(491)	574	(111)	(1,781)	(220)	(2,029)
At 31 December 2020	23,729	11,179	3,412	52,961	7,014	98,295
Accumulated depreciation						
and impairment						
At 1 January 2019	8,164	-	-	14,991	3,827	26,982
Depreciation charge	874	949	_	4,529	1,091	7,443
Disposals	(560)	-	_	(345)	(180)	(1,085)
Intercompany transfers	-	-	-	35	(35)	-
Exchange adjustment	(316)	(29)	-	(2,233)	(108)	(2,686)
At 31 December 2019	8,162	920	-	16,977	4,595	30,654
Depreciation charge	859	1,146	-	4,887	1,029	7,921
Disposals	-	· -	-	(545)	(419)	(964)
Exchange adjustment	(13)	66	-	(261)	(132)	(340)
At 31 December 2020	9,008	2,132		21,058	5,073	37,271
A. 41		•				,
Net book value	44.704	0.047	0.440	24 000	4.044	64.004
At 31 December 2020	14,721	9,047	3,412	31,903	1,941	61,024
At 31 December 2019	15,061	9,162	4,987	29,821	2,372	61,403
At 1 January 2019 (restated)	17,598	1,226	5,103	26,920	3,158	54,005
(osiatou)		1,220	0,100		3,100	0 1,000

The carrying value of right-of-use assets within property, plant and equipment, by line item, at the year end are:

	2020 £'000	2019 £'000
Leasehold buildings	8,937	9,162
Plant and equipment	1,240	1,138
Fixtures and fittings	511	617
	10,688	10,917

Right-of-use asset additions within property, plant and equipment, by line item, during the year are:

	2020 £'000	2019 £'000
Leasehold buildings	407	9,221
Plant and equipment	357	783
Fixtures and fittings	159	305
	923	10,309

Depreciation of right-of-use assets within property, plant and equipment, by line item, during the year is:

	2020 £'000	2019 £'000
Leasehold buildings	1,141	949
Plant and equipment	295	277
Fixtures and fittings	308	299
	1,744	1,525

Land and buildings with a carrying amount of £3,879,000 (2019: £4,315,000) are subject to a first charge to secure the Group's bank loan.

No borrowing costs have been capitalised since the assets have not met the criteria for qualifying assets.

16 Investments

Information about subsidiaries

The consolidated financial statements of the Group include:

Name of company	Country of incorporation	Holding		Voting s held 2019 %	Nature of business
Stelrad Radiator Holdings Limited (1)	United Kingdom	Ordinary	100	100	Holding company
*Stelrad Management Limited (1)	United Kingdom	Ordinary	100	100	Management services
*Stelrad Limited (1)	United Kingdom	Ordinary	100	100	Radiator manufacturer
*Caradon Polska sp zoo (2)	Poland	Ordinary	100	100	Radiator distributor
*Caradon Stelrad B.V. (3)	The Netherlands	Ordinary	100	100	Radiator manufacturer
*Henrad NV (4)	Belgium	Ordinary	100	100	Radiator manufacturer
*Termo Teknik Holdings Limited (1)	United Kingdom	Ordinary	100	100	Holding company
*Termo Teknik Ticaret ve Sanayi A.S.	Turkey	Ordinary	100	100	Radiator manufacturer
*ISG Heating Equipment (Shanghai) Co. Ltd ⁽⁶⁾	China	Ordinary	100	100	Radiator distributor
*Caradon Heating CZ sro (7)	Czech Republic	Ordinary	100	100	Radiator distributor
*Hudevad Radiator Design A/S (8)	Denmark	Ordinary	100	100	Radiator manufacturer

The dormant subsidiaries in the Group comprise: Woolamai Group UK Limited, Henrad UK Limited. Both are incorporated in the UK (1) and 100% of the ordinary shares are owned.

The directors believe that the carrying value of the investments is recoverable.

Company	t
Cost and net book value	~
At 1 January 2019, 31 December 2019 and 31 December 2020	1

^{*} held by subsidiary companies
(1) Registered office is 69-75 Side, Newcastle upon Tyne, Tyne & Wear, NE1 3JE, United Kingdom
(2) Registered office is Zakliki Z Mydlnik Street, no. 16, 30-198 Krakow, Poland
(3) Registered office is Kathagen 30, 6361 HG, Nuth, The Netherlands
(4) Registered office is Welvaartstraat (HRT) 14 Map box 6, 2200 Herentals, Belgium
(5) Registered office is Eski Buyukdere Caddesi, Park Plaza Bina No: 14 Kat: 7, 34467 Sariyer, Istanbul, Turkey

⁽⁶⁾ Registered office is Room 809, No. 8 Dongan Rd, Xuhui District, Shanghai, P.R. China 200032

⁽⁷⁾ Registered office is Ostrava - Slezská Ostrava, Hradní 27/37, PSČ 710 00, Czech Republic

⁽⁸⁾ Registered office is Ambolten 37, Kolding 6000, Denmark

17 Financial liabilities

a) Financial liabilities – other – not interest bearing		
	2020	2019
	£'000	£'000
Liabilities		•
Financial instruments at fair value through profit or loss		
Derivatives not designated as hedges – foreign exchange forward contracts		38
Total instruments at fair value through profit or loss	-	38
Current	-	38
Non-current	-	-

Financial instruments through profit or loss reflect the positive change in fair value of those foreign exchange forward contracts that are not designated in hedge relationships, but are, nevertheless, intended to reduce the level of foreign currency risk for expected sales and purchases.

b) Financial liabilities - interest bearing loans and borrowings

Group	Effective interest rate %	Maturity	2020 £'000	2019 £'000
·	70		2 000	2 000
Current interest bearing loans and I	oorrowings			
Lease liabilities			1,660	1,687
€10m Turkish Loan Facility	Euribor + 3.20%	9 June 2020	•	941
ABL Term Loan Facility	Libor / Euribor + 2.25%	18 Dec 2022	561	555
Lombard Facility	Libor + 2.50%	Jul 2024	1,187	1,187
Unamortised loan costs			(61)	(67)
			3,347	4,303
Non-current interest bearing loans a	and horrowings			
Lease liabilities	and borrowings		8,955	9,138
Ultimate shareholder loans	15%	25 Sept 2033	56,932	49,137
Immediate parent company loan	15%	25 Sept 2033	10,479	9,044
Deferred consideration – shares	1070	20 Ocpt 2000	202	202
ABL Term Loan Facility	Libor / Euribor + 2.25%	18 Dec 2022	3,853	4,387
ABL Revolving Credit Facility	Libor / Euribor + 1.50%	18 Dec 2022	1,798	6,632
Lombard Facility	Libor + 2.50%	Jul 2024	3,626	4,220
Unamortised loan costs	_,_,_,		(60)	(136)
			85,785	82,624
		_		
Total interest bearing loans and bor	rowings		89,132	86,927
	Effective interest rate	Maturity	2020	2019
Company	%		£'000	£'000
Non-current interest bearing loans				
Ultimate shareholder loan	15%	25 Sept 2033	56,932	49,137
Immediate parent company loan	15%	25 Sept 2033	10,479	9,044
Deferred consideration – shares			202	202
			67,613	58,383

The shareholder loans consist of two amounts: i) an amount funded by the ultimate controlling party of the Group, The Bregal Fund III LP; and ii) an amount funded by the immediate parent company. The loan notes issued by The Bregal Fund III LP are listed on the Channel Islands Securities Exchange.

The Group had three separate external debt facilities during the year:

- i) A €10m unsecured term loan facility drawn by Termo Teknik Ticaret ve Sanayi A.S., which has now been fully repaid.
- ii) A £32.9m Asset Based Lending ("ABL") facility with the Royal Bank of Scotland Invoice Finance, consisting of a £28m revolving credit facility and a £4.9m term loan facility.
- iii) A term loan facility with Lombard North Central PLC ("Lombard").

The ABL facility is a cross collateral agreement secured on specific assets of certain Group companies. Certain companies that are party to the agreement are able to draw borrowings that are secured on assets elsewhere in the Group. As part of the facility the Group has drawn down the following borrowings in the year:

- A term loan secured on the land and buildings and plant and machinery of certain Group companies.
- A revolving credit facility secured on the inventory and receivables of certain Group companies.

The Lombard facility is secured on the plant and machinery of certain Group companies.

After including accrued interest the ultimate shareholder loan balance at 31 December 2020 was £56,932,000 (2019: £49,137,000) and the immediate parent company loan balance was £10,479,000 (2019: £9,044,000). During 2020 further interest of £7,795,000 (2019: £6,728,000) was accrued on the ultimate shareholder loan and further interest of £1,435,000 (2019: £1,238,000) was accrued on the immediate parent company loan.

The £202,000 (2019: £202,000) deferred consideration, which arose in 2015 following the sale of a business, is still outstanding.

18 Inventories

Group	2020 £'000	2019 £'000
Raw materials – cost	10,756	10,169
Work in progress – cost	829	1,161
Finished goods – lower of cost and net realisable value	16,778	21,896
Other consumables	2,623	2,670
	30,986	35,896

The cost of inventories recognised as an expense in the year was £138,859,000 (2019: £154,975,000). The provision for the impairment of stocks was decreased in the year giving rise to a credit of £28,000 (2019: charge of £213,000).

19 Trade and other receivables

Group	2020 £'000	2019 £'000
Current Trade receivables Other receivables Prepayments	35,658 2,912 454	31,953 2,501 674
	39,024	35,128
Non-Current Trade receivables	17	22

The table below sets out the movements in the allowance for expected credit losses of trade receivables:

	2020 £'000	2019 £'000
At 1 January	105	107
Charge for the year Unused amounts reversed Exchange adjustment	52 (23) (4)	10 (6) (6)
At 31 December	130	105

As at 31 December, the details of the provision matrix used to calculate provisions for trade receivables (with the ageing, gross of impairment) are as follows:

				30 – 90	
•	Total £'000	Current £'000	< 30 days £'000	days £'000	> 90 days £'000
2020					
Gross carrying amount	35,805	31,771	1,408	1,739	887
Expected credit loss rate (%)	-	-	1	3	7
Expected credit loss	130	-	14	53	63
2019					
Gross carrying amount	32,080	29,089	1,770	730	491
Expected credit loss rate (%)	-	-	1	5	10
Expected credit loss	105	-	18	37	50

20 Cash and cash equivalents

Group	2020 £'000	2019 £'000
Cash at bank and on hand	20,070	15,217
21 Trade and other payables		
Group	2020 £'000	2019 £'000
Current		
Trade payables	31,331	33,110
Other payables and accruals	16,844	15,900
Other taxes and social security	5,452	2,680
Interest payable	31	38
	53,658	51,728

22 Provisions

Group	Warranty	Unused vacation	Total
	£'000	£'000	£'000
At 1 January 2019	99	432	531
Arising during the year Utilised Unused amounts reversed Exchange adjustment	35 (53) - (11)	401 (326) (16) (66)	436 (379) (16) (77)
At 31 December 2019	70	425	495
Arising during the year Utilised Unused amounts reversed Exchange adjustment	26 (34) - (12)	372 (345) (10) (97)	398 (379) (10) (109)
At 31 December 2020	50	345	395
Current Non-current	13 37	179 166	192 203

Unused vacation

A provision is recognised in respect of an unused vacation pay liability due to certain employees in Turkey. The timing of the provision is dependent on the rate at which employees take additional vacation.

23 Issued capital and reserves

Group and company	2020 Number	2020 £	2019 Number	2019 £
Authorised Ordinary shares of £1 each	249,876	249,876	249,876	249,876
Allotted, issued and fully paid: Ordinary shares of £1 each	249,876	249,876	249,876	249,876

The shares of the company were issued on the 1 December 2014. The merger reserve arose due to continuation accounting being applied when the company was incorporated.

The full movements in reserves are shown as part of the statement of changes in equity.

24 Commitments and contingencies

Commitments

Amounts contracted for but not provided in the financial statements amounted to £657,000 (2019: £880,000) for the Group and £nil for the company (2019: £nil). All amounts relate to property, plant and equipment.

Contingent liabilities

Termo Teknik Ticaret ve Sanayi A.S. has issued letters of guarantee and letters of credit to its steel suppliers amounting to \$6,814,000 (2019: \$17,486,000) and \$29,256,000 (2019: \$13,839,000) respectively. Termo Teknik Ticaret ve Sanayi A.S. has also issued letters of guarantee denominated in Turkish Lira totalling TL7,002,000 (2019: TL5,671,000).

The Group enters into various forward currency contracts to manage the risk of foreign currency exposures on certain purchases and sales. The total amount of unsettled forward contracts as at 31 December 2020 is £nil (2019: £6,000,000).

The Fair Value of the unsettled forward contracts held at the Balance Sheet date, determined by reference to their market values is a liability of £nil (2019: liability of £38,000).

As part of the ABL facility the Group is party to a cross collateral agreement secured on specific assets of certain Group companies. No liability is expected to arise from this arrangement.

Under an unlimited multilateral guarantee, the company in common with certain fellow subsidiary undertakings in the UK has jointly and severally guaranteed the obligations falling due under the company's net overdraft facilities. No liability is expected to arise from this arrangement.

25 Pensions and other post-employment plans

Group	2020	2019
·	£'000	£'000
Net employee defined benefit liability		
Turkish scheme	2,390	2,364
Other retirement obligations – non IAS 19	139	171
	2,529	2,535

Turkish scheme

In Turkey there is an obligation to provide lump sum termination payments to certain employees, this represents 30 days' pay (subject to a cap imposed by the Turkish Government) for each year of service. The IAS 19 valuation gives a liability of £2,390,000 (2019: £2,364,000). There are no assets held in this plan (2019: nil). The expected contributions to the plan for the next reporting period to cover benefits paid are £152,000. The service cost in the year was £203,000 (2019: £210,000).

UK schemes

The UK has two pension schemes:

- The Stelrad Group Pension Plan (SGPP) a defined contribution only scheme; and
- The Stelrad Group Flexible Retirement Plan (SGFRP) a defined contribution only scheme.

The total employer contributions made in the year were £1,158,000 (2019: £1,208,000) to the money purchase contributions sections of both schemes. There were outstanding contributions totalling £nil (2019: £105,000) due to the schemes at the balance sheet date.

Other overseas retirement obligations

The Group operates a number of defined contribution pension schemes in its overseas entities and also has certain other retirement obligations. This liability at the year-end mainly relates to pre-pension payments that are due to Belgian employees who have retired early £79,000 (2019: £115,000). The contributions to overseas pension schemes in the period and any movements in the provision for other retirement obligations are reported as part of the employee benefits note and total £1,237,000 (2019: £1,153,000).

IAS 19 Accounting - Turkish scheme only

Amounts recognised in the balance sheet:

	2020 £'000	2019 £'000
Defined benefit obligation	2,390	2,364
Net pension liability	2,390	2,364
Movement in defined benefit obligation:	2020 £'000	2019 £'000
At 1 January Current service cost Interest cost Actuarial losses Plan curtailments Benefits paid Exchange differences	2,364 203 263 317 - (198) (559)	2,229 210 236 245 75 (300) (331)
At 31 December	2,390	2,364

Amounts recognised in the income statemer	nt:			
. •			2020	2019
			£'000	£'000
Current service cost			203	210
Plan curtailments			200	75
Interest cost			263	236
interest cost			200	200
At 31 December			466	521
Amounts recognised in other comprehensive	e income:		2020	2019
			£'000	£'000
			£ 000	2.000
Experience adjustments – obligation			(132)	(245)
Changes in demographic assumptions - obligation	tion		` (1)	, ,
Changes in financial assumptions – obligation			(184)	
At 31 December			(317)	(245)
Principal actuarial assumptions:			2020	2019
Discount rate (per annum)			13.00%	13.50%
Future salary increases (per annum)			8.50%	8.00%
Quantitative sensitivity analysis:				
• •		2020		2020
	Disco	ount rate	Future salary	increases
	(pe	r annum)	(pe	r annum)
	+ 1 %	- 1 [°] %	+ 1 %	- 1 [°] %
	£'000	£'000	£'000	£'000
(Decrease)/increase in defined benefit obligation – Turkish scheme	(180)	207	214	(188)

The sensitivity analysis above has been determined based on a method that extrapolates the impact on the net defined benefit obligation as a result of reasonable changes in key assumptions at the end of the reporting period.

26 Related party disclosures

The immediate and ultimate parent undertaking is Noosa Holdings Jersey Limited, a company registered in Jersey. The ultimate controlling party is The Bregal Fund III LP. The parent company and its subsidiaries are not included in any other publically available consolidated financial statements.

The ultimate shareholder loan and immediate parent company loans bear interest at 15% and consists of two amounts: i) an amount funded by the ultimate controlling party of the Group, The Bregal Fund III LP; and ii) an amount funded by the immediate parent company.

The value of the loans at the 31 December 2019 was £58,181,000, including accrued interest of £24,000 (The Bregal Fund III LP: £49,137,000; immediate parent company: £9,044,000).

During 2020 interest was accrued totalling £9,230,000 (2019: £7,966,000) (The Bregal Fund III LP: £7,795,000 (2019: £6,728,000); immediate parent company: £1,435,000 (2019: £1,238,000)).

The value of the loans at the 31 December 2020 was £67,411,000, including accrued interest of £28,000 (The Bregal Fund III LP: £56,932,000; immediate parent company: £10,479,000).

The Group owed deferred consideration to shareholders related to the sale of a business of £202,000 (The Bregal Fund III LP: £171,000; Managers: £31,000) (2019: £202,000 (The Bregal Fund III LP: £171,000; Managers: £31,000)).

Under the ownership agreement the Group is charged a monitoring fee of £200,000 per annum by Bregal Capital LLP, who are the management company of the ultimate controlling party of the Group, The Bregal Fund III LP. An amount of £nil (2019: £nil) was accrued for this at the year end.

During the year the Group spent £24,000 (2019: £641,000) on purchases from Polypal Netherlands BV (whose ultimate controlling party is also The Bregal Fund III LP), the balance outstanding at the year-end was £nil (2019: £2,000).

The key management personnel are considered to be the directors of the Group. The following table highlights the remuneration that is recorded in the income statement in respect of these personnel, including company social security costs:

cosis.	2020 £'000	2019 £'000
Short term employment benefits	2,388	1,637

Company related party transactions

At the year end the company is owed £3,277,000 (2019: £8,830,000) from Stelrad Radiator Holdings Limited, a subsidiary of the company (this is a net balance with an asset of £43,832,000 (2019: £43,832,000) and a liability of £40,555,000 (2019: £35,002,000) with only the liability accruing interest at 15%). No loan repayments have been received during the year. During the year the loan notes have accrued interest owing to Stelrad Radiator Holdings Limited of £5,553,000 (2019: £4,793,000).

At the year end the company owes The Bregal Fund III LP £56,932,000 (2019: £49,137,000). None of the liability has been repaid during the year (2019: £nil). Interest of £7,795,000 (2019: £6,728,000) was accrued during the year.

At the year end the company owes the immediate parent company £10,479,000 (2019: £9,044,000). None of the liability has been repaid during the year (2019: £nil). Interest of £1,435,000 (2019: £1,238,000) was accrued during the year.

The company owed deferred consideration to shareholders related to the sale of a business of £202,000 (The Bregal Fund III LP: £171,000; Managers: £31,000) (2019: £202,000 (The Bregal Fund III LP: £171,000; Managers: £31,000)).

27 Capital management

For the purpose of the Group's capital management, capital includes issued capital and all other equity reserves attributable to the equity holders of the parent. The primary objective of the Group's capital management is to maximise the shareholder value. In order to achieve this overall objective, the Group's capital management, amongst other things, aims to ensure that it meets financial covenants attached to the interest-bearing loans and borrowings that define capital structure requirements. Breaches in meeting the financial covenants would permit the bank to immediately call loans and borrowings. There have been no breaches in the financial covenants of any interest-bearing loans and borrowing in the current year. The Group manages its capital structure and makes adjustments in light of changes in economic conditions and the requirements of the financial covenants.

Details of the issued capital and reserves are shown in note 23. Details of interest-bearing loans and borrowings are shown in note 17(b).

28 Financial instrument disclosures

a) Fair value measurement hierarchy

The following table provides the fair value measurement hierarchy of the Group's assets and liabilities.

Year ended 31 December 2020	Total £'000	Level 1 £'000	Level 2 £'000	Level 3 £'000
Liabilities measured at fair value				
Derivative financial liabilities				
Foreign exchange forward contracts – USD/GBP				
Year ended 31 December 2019	Total £'000	Level 1 £'000	Level 2 £'000	Level 3 £'000
Liabilities measured at fair value				
Derivative financial liabilities				
Foreign exchange forward contracts – USD/GBP	38	38		· <u>-</u>

Level 1: Quoted prices in active markets

Level 2: Significant observable inputs

Level 3: Significant unobservable inputs

b) Hedging activity and derivatives

Derivatives not designated as hedging instruments

The Group uses foreign exchange forward contracts to manage some of its transaction exposures. The foreign exchange forward contracts are not designated as cash flow hedges and are entered into for periods consistent with foreign currency exposure of the underlying transactions, generally from one to 12 months.

Hedge of net investments in foreign operations

Included in loans at 31 December 2020 and at 31 December 2019 were EURO denominated borrowings which have been designated as a hedge of the net investments in its overseas subsidiaries. This borrowing is being used to hedge the Group's exposure to the EURO foreign exchange risk on these investments.

Gains or losses on the retranslation of this borrowing are transferred to Other Comprehensive Income to offset any gains or losses on translation of the net investments in the subsidiaries. There is no ineffectiveness in the years ended 31 December 2020 and 2019.

c) Fair value of financial instruments at amortised cost

Group	Carryin	g amount	Fair value		
	2020 £'000	2019 £'000	2020 £'000	2019 £'000	
Financial liabilities					
Lease liabilities	10,615	10,825	10,615	10,825	
Ultimate shareholder loans	56,932	49,137	56,932	49,137	
Immediate parent company loan	10,479	9,044	10,479	9,044	
Deferred consideration – shares	202	202	202	202	
€10m Turkish Loan Facility	-	941	-	941	
ABL Term Loan Facility	4,414	4,942	4,414	4,942	
ABL Revolving Credit Facility	1,798	6,632	1,798	6,632	
Lombard Facility	4,813	5,407	4,813	5,407	
	89,253	87,130	89,253	87,130	

The external loan balances are stated gross of any issue costs.

The directors consider that the carrying amount of the shareholder loans and deferred consideration is equal to their fair value as this is the amount at which the borrowings could be settled by the Group.

The financial assets and liabilities of the company are intercompany and shareholder loans, the carrying value of which is deemed to be equal to the fair value as this is the amount at which the loans could be settled for.

The management assessed that the fair values of cash and cash equivalents, trade and other receivables, trade and other payables and other current assets and liabilities approximate their carrying amounts largely due to the short-term maturities of these instruments.

The fair value of the financial assets and liabilities is included at the amount at which the instrument could be exchanged in a current transaction between willing parties.

The following methods and assumptions were used to estimate the fair values:

- The Group enters into derivative financial instruments with various counterparties, principally financial institutions. Derivatives valued using valuation techniques with market observable inputs are interest rate swaps and foreign exchange forward contracts. The most frequently applied valuation techniques include forward pricing and swap models, using present value calculations. The models incorporate various inputs including the credit quality of counterparties, foreign exchange spot and forward rates, interest rate curves and forward rate curves of the underlying commodity.
- Fair values of the Group's interest-bearing borrowings and loans are determined by using DCF method using discount rate that reflects the issuer's borrowing rate as at the end of the reporting year. As the external debt is all at variable rate the fair values are deemed to be identical to the carrying values. The rate at which interest is paid on the shareholder debt is deemed to be representative of that that would have been assigned if the debt was issued as at the end of the reporting year.
- The financial liabilities which are not recognised at fair value but for which fair value is disclosed are deemed to be level 2 hierarchy measurements, with the exception of shareholder debt which is deemed to be a level 3 valuation.
- There are not deemed to be any significant unobservable inputs to valuation.

d) Financial risk management objectives and policies

The Group's principal financial liabilities, other than derivatives, comprise of interest bearing borrowings and trade and other payables. The main purpose of these financial liabilities is to finance the Group's operations.

The Group's principal financial assets include trade and other receivables, and cash and cash equivalents that derive directly from its operations. The Group also enters into derivative transactions. Due to timing there are no unsettled derivative contracts as at the end of the reporting period.

The Group is exposed to market risk, credit risk and liquidity risk. The Group's senior management oversees the management of these risks. All derivative activities for risk management purposes are carried out by individuals that have the appropriate skills, experience and supervision. It is the Group's policy that no trading in derivatives for speculative purposes may be undertaken.

The Group has established a risk and financial management framework, the primary objectives of which are to protect the Group from events that may hinder the achievement of financial performance objectives. These are summarised below.

Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprise three types of risk: interest rate risk, currency risk and commodity price risk. Financial instruments affected by market risk include interest bearing borrowings and derivative financial instruments.

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Group's exposure to the risk of changes in market interest rates relates primarily due to long term interest bearing borrowings.

The Group manages its interest rate risk by having a balanced portfolio of fixed and variable rate borrowings. To manage this, where deemed appropriate, the Group enters into interest rate swaps, in which it agrees to exchange, at specified intervals, the difference between fixed and variable rate interest amounts calculated by reference to an agreed-upon notional principal amount.

At 31 December 2019 and 2020, due to a proportionally low level of variable rate debt, no interest rate swaps are in place. Approximately 88% (2019: 79%) of the Group's borrowings are at a fixed rate of interest.

Interest rate risk - sensitivity

The following table demonstrates the sensitivity to a reasonably possible change in interest rates on that portion of loans and borrowings affected. The analysis does not include cash balances. With all other variables held constant the Group's profit before tax would be impacted as follows:

Year ended 31 December 2020	Increase / decrease	Effect on profit before tax £'000
Libor / Euribor	+0.5%	(96)
Libor / Euribor	-0.5%	55
Year ended 31 December 2019	Increase / decrease	Effect on profit before tax £'000
Libor / Euribor	+0.5%	(95)
Libor / Euribor	-0.5%	90

Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Group's exposure to the risk of changes in foreign exchange rates relates primarily to the Group's operating activities (when revenue and expenses are denominated in different currencies) and the Group's net investments in foreign subsidiaries.

The Group manages its foreign currency risk by hedging transactions that are expected to occur within a maximum 12-month period.

The Group hedges its exposure to fluctuations on the translation into GBP of its foreign operations by holding net borrowings in foreign currencies.

Foreign currency risk - sensitivity

The following tables demonstrate the sensitivity to a reasonably possible change in Euros and USD exchange rates, with all other variables held constant. The impact on the Group's profit before tax is due to changes in the fair value of monetary assets and liabilities including non-designated foreign currency derivatives. The impact on the Group's equity is due to the monetary items that form part of the net investment in foreign operations. The Group's exposure to foreign currency changes for all other currencies is not material.

The movement in equity arises from changes in Euro denominated borrowings in the hedge of net investments European operations. These movements will offset the translation of the European operations' net assets into sterling – this movement is not shown.

	Change in Euro rate	Effect on profit before tax	Effect on equity
	(1)	£'000	£'000
2020	+10% -10%	(822) 1,004	-
2019	+10% -10%	(738) 902	86 (105)
	Change in USD rate (1)	Effect on profit before tax £'000	
2020	+10% -10%	818 (1,000)	
2019 (1) A + movement indicatives GBP strengthening relative to the other currency	+10% -10%	(159) 18	

Commodity price risk

The Group is affected by the price volatility of certain commodities. Its operating activities require a continuous supply of steel which poses a risk due to the volatility of the price of the steel. The Group seeks to manage its exposure to commodity price risk by holding enough stock to negate short term price fluctuations and if necessary allow sufficient time to pass price changes through to customers.

Demand risk

The market for the Group's goods is subject to movements in demand as the demand for new housing or upgrades to existing housing stock varies. The Group manages these variations through careful forecasting and flexing of production volumes. Financing arrangements anticipate demand changes and associated working capital movements.

Credit risk

Credit risk is the risk that a counterparty will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily trade receivables) and from its financing activities, including deposits with banks and other financial institutions, foreign exchange transactions and other financial instruments.

Trade receivables

Customer credit risk is managed by each business unit. Overseas subsidiaries have credit insurance policies in place to minimise the risk of trade debts going bad without recompense. UK subsidiaries have no credit insurance policy in place due to the cost of insurance not being justified by the low risk of non-recoverability with a large proportion of receivables being due from the three major customers with strong credit ratings.

Credit quality of a customer is assessed based on an extensive credit rating scorecard and individual credit limits are defined in accordance with this assessment.

Outstanding customer receivables are regularly monitored.

An impairment analysis is performed at each reporting date on an individual basis for major clients. In addition, a large number of minor receivables are grouped into homogenous groups and assessed for impairment collectively. The calculation is based on actual incurred historical data. The maximum exposure to credit risk at the reporting date is the carrying value of each class of financial assets.

The Group does not hold collateral as security. The Group evaluates the concentration of risk with respect to trade receivables as medium, as it has several large customers in linked markets.

Note 19 discloses information about the credit risk exposure on the Group's trade receivables using a provision matrix.

Deposits with banks and other financial institutions

Credit risk from balances with banks and other financial institutions is managed by the Group's treasury team in accordance with the Group's policy. Investments of surplus funds are made only with approved counterparties. The Group's maximum exposure to credit risk is the cash and cash equivalents balance outlined in the balance sheet at 31 December 2020.

Liquidity risk

The Group monitors its risk to a shortage of funds using monitoring requirements on a daily basis looking out over various time periods. The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of bank loans, bank revolver and finance leases. The Group's policy is that not more than 10% of borrowings should mature in the next 12-month period.

Approximately 3.8% of the Group's debt will mature in less than one year at 31 December 2020 (2019: 5.0%) based on the carrying value of borrowings reflected in the financial statements. The Group assessed the concentration of risk with respect to refinancing its debt and concluded it to be low. Access to sources of funding is sufficiently available.

The availability under revolving credit facility is linked to the level of receivables and inventories held by the business. At the 31 December 2020, the Group had available £26,202,000 (2019: £21,368,000) of undrawn committed borrowing facilities. The Group has to carefully monitor expected receivable and inventory balances to understand what the availability will be.

The table summarises the maturity profile of the Group's financial liabilities based on contractual undiscounted payments. Interest bearing loans comprise interest and principal, with interest determined based on rates prevailing at the balance sheet date. The foreign exchange forward contracts are subject to both a cash outflow and also a cash inflow, the cash inflows are not reported in the analysis below, if they were the cash outflow would be substantially lower or indeed even a net inflow.

G	r	O	ι	ı	D

Year ended 31 December 2020	< 1 year	1 to 5 years	> 5 years	Total
	£'000	£'000	£'000	£'000
Lease liabilities	1,774	6,545	2,750	11,069
Ultimate shareholder loans	-	-	56,932	56,932
Immediate parent company loan	-	-	10,479	10,479
Deferred consideration	-	-	202	202
Interest bearing loans	1,946	9,500	-	11,446
Trade and other payables	48,206	-	-	48,206
Derivative financial liabilities	-	-	-	-
	51,926	16,045	70,363	138,334
Group				
Year ended 31 December 2019	< 1 year	1 to 5	> 5 years	Total
	·	years	•	
	£'000	£'000	£'000	£'000
Lease liabilities	1,816	6,271	3,297	11,384
Ultimate shareholder loans	· -	-	49,137	49,137
Immediate parent company loan	-	-	9,044	9,044
Deferred consideration	-	-	202	202
Interest bearing loans	2,998	15,787	-	18,785
Trade and other payables	49,048	-	-	49,048
Derivative financial liabilities	38	-	-	38
	53,900	22,058	61,680	137,638

The financial liabilities of the company are part of the ultimate shareholder loans with the same terms and conditions and maturity is as outlined above. The above tables do not include the interest cash flows for the ultimate shareholder loan notes. The amount shown in the tables include the principal amount plus accrued interest up to the balance sheet date. The expected timing of repayment of the loans and associated interest is unknown, and may occur before the maturity date. The timing of repayment will affect the ultimate amount of loan and interest repayments to be paid to the lenders.