2047070

**REPORT AND ACCOUNTS** 

**ELECTRICAL CARBON LIMITED** 

**4 JANUARY 1996** 



Registered No. 2047070

DIRECTORS
I P Norris
J J A Kroef

SECRETARY A Madigan

AUDITORS
Ernst & Young
Cloth Hall Court
14 King Street
Leeds
LS1 2JN

BANKERS Barclays Bank plc Fitzalan Square Sheffield

REGISTERED OFFICE Claywheels Lane Wadsley Bridge Sheffield S6 1LZ

#### **DIRECTOR'S REPORT**

The directors present their report and accounts for the 52 weeks ended 4 January 1996.

## PRINCIPAL ACTIVITY AND REVIEW OF THE BUSINESS

The principal activity of the company is the manufacture of carbon brushes.

The directors consider that the results of the company are satisfactory.

## **RESULTS AND DIVIDENDS**

	*
The profit for the year available for distribution is	500,650
From this sum, interim dividends have been paid amounting to	262,432
Leaving a balance of	238,218
The directors recommend:	
Payment to the ordinary shareholders of a final dividend	
for the period ended 4 January 1996	238,218
Requiring a transfer to reserves of	
	=======================================

#### **FUTURE DEVELOPMENTS**

The company plans to expand its activities in 1996.

## RESEARCH AND DEVELOPMENT

The company aims to develop its products to meet the requirements of its customers.

#### STATEMENT OF CASH FLOWS

No cashflow statement is given as the company is a wholly owned subsidiary of The Morgan Crucible Company plc who have provided a consolidated statement of cashflows under FRS1.

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#### **DIRECTORS' REPORT**

#### **DIRECTORS AND THEIR INTERESTS**

The directors of the Company at the date of this report are listed on page 1 of this report.

None of the directors had any interests in the shares of the Company. Directors' interests in the Company's parent company, The Morgan Crucible Company pic are as follows:

4 January 4 January 1996 1995

Ordinary shares of 25p each

J J A Kroef

Nii

Nii

Morgan Share Participation Scheme

JJA Kroef

NII

N

Ordinary shares held under option

JJA Kroef

12,015

12,015

The above options are held under The Morgan Overseas Executive Share Option Scheme 1987 and are exercisable between 25 October 1996 and 24 October 2003 at 320,90p.

On the 9 June 1995, Mr J J A Kroef was allocated 10,000 restricted sahares under the Long term Incentive Plan.

Mr I P Norris is a director of The Morgan Crucible Company pic and his interests are disclosed in the financial statements of that company.

#### **AUDITORS**

A resolution to re-appoint Ernst & Young as auditors will be put to the members at the Annual general Meeting.

By order of the board

A Madigan

Secretary

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## A STATEMENT OF DIRECTORS' RESPONSIBILITIES IN RESPECT OF THE ACCOUNTS

Company law requires the Directors to prepare accounts for each financial year which give a true and fair view of the state of affairs of the Company and of the profit or loss of the company for that period. In preparing those accounts, the Directors are required to:

- \* select suitable accounting policies and then apply them consistently;
- \* make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the accounts;
- \* prepare the accounts on the ongoing concern basis unless it is inappropriate to presume that the company will continue in business.

The Directors are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the Company and to enable them to ensure that the accounts comply with the Companies Act 1985. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

A Madigan Secretary

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REPORT OF THE AUDITORS to the members of Electrical Carbon Limited

We have audited the accounts on pages 6 to 15 in accordance with Auditing Standards

Respective responsibilities of directors and auditors

As described on page 4 the company's directors are responsible for the preparation of the accounts. It is our responsibility to form an independent opinion, based on our audit, on those accounts and to report our opinion to you.

## Basis of opinion

We conducted our audit in accordance with Auditing Standards issued by the Auditing Practices Board. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the accounts. It also includes an assessment of the significant estimates and judgements made by the directors in the preparation of the accounts, and of whether the accounting policies are appropriate to the company's circumstances, consistently applied and adequately disclosed.

We planned and performed our audit so as to obtain all the information and explanations which we considered necessary in order to provide us with sufficient evidence to give reasonable assurance that the accounts are free from material misstatement, whether caused by fraud or other irregularity or error. In forming our opinion we also evaluated the overall adequacy of the presentation of information in the accounts.

## Opinion

In our opinion the accounts give a true and fair view of the state of the affairs of the company at 4 January 1996 and its profit for the 52 weeks then ended and have been properly prepared in accordance with the Companies Act 1985.

Ernst & Young

Chartered Accountants

Registered Auditor

Leeds

2 August 1996

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# PROFIT AND LOSS ACCOUNT for the 52 weeks ended 4 January 1996

	52 weeks ended 4 January 1996		52 weeks ended 4 January 1995
	Notes	£	£
TURNOVER	2	2,014,668	1,994,102
Operating Costs	3	1,293,371	1,284,309
OPERATING PROFIT	4	721,297	709,793
Interest Receivable		31,835	21,778
Interest Payable	6	(1,173)	(611)
PROFIT ON ORDINARY ACTIVITIES BEFORE TAXATION		751,959	730,960
Taxation on profit on ordinary activities	7	251,309	243,421
PROFIT ON ORDINARY ACTIVITIES AFTER TAXATION	-	500,650	487,539
Dividends	8	500,650	487,539
PROFIT RETAINED FOR THE FINANCIAL YEAR	p		

There are no recognised gains or losses other than the profit attributable to shareholders of the company of £500,650 in the year ended 4 January 1996 and of £487,539 in the year ended 4 January 1995.

## STATEMENT ON MOVEMENT OF RESERVES

	Share Capital £	Revaluation Reserve £	Profit and loss account	Total Shareholders Funds £
At 4 January 1994 Retained profit for the year	2	174,665	111,683	286,350
At 4 January 1995 Retained profit for the year	2	174,665	111,683	286,350
At 4 January 1996	2	174,665	111,683	286,350

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SECTION OF BUILDING

## **BALANCE SHEET** At 4 January 1996

•		4 January 1996	4 January 1995
	Notes	£	£
FIXED ASSETS Tangible assets	9	321,314	326,344
		321,314	326,344
CURRENT ASSETS			
Stocks	10	315,774	261,108
Debtors Cash at bank and in hand	11	678,947 287,229	578,922 316,577
Cash at bank and in hand		1,281,950	1,156,607
CREDITORS:amounts falling due within one year	12	(1,232,087)	(1,123,702)
NET CURRENT ASSETS/(LIABILITIES)	<b>₩</b>	49,863	32,905
TOTAL ASSETS LESS CURRENT LIABILITIES		371,177	359,249
PROVISION FOR LIABILITIES AND CHARGES Deferred taxation	13	84,827	72,899
	=	286,350	286,350
CAPITAL AND RESERVES Called up share capital Revaluation reserve Profit and loss account	14	2 174,665 111,683	2 174,665 111,683
1	-	286,350	286,350

I.P. Norris - Director

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#### 1 ACCOUNTING POLICIES

## **Accounting Convention**

The accounts are prepared under the historical cost convention.

The accounts are prepared in accordance with applicable accounting standards.

## Depreciation

Depreciation is provided on all tangible fixed assets, excluding freehold land, at rates calculated to write off the cost, less estimated residual value, of each asset in use at the begining of the period evenly over its expected useful life, as follows:

Buildings	2%
Plant and machinery	10%
Fixtures and fittings	5%
Computer hardware	20%
Computer software	33 1/3%

#### Stocks

Stocks are stated at the lower of cost and net realisable value. For this purpose "cost" means direct cost and direct expenses including applicable overheads less provision for obsolescence.

#### Research and development

Research and development expenditure is written off as incurred.

#### Deferred taxation

Deferred taxation is provided on the liability method on all timing differences which are expected to reverse in the future without being replaced, calculated at the rate at which it is estimated that taxation will be payable.

#### Foreign currencies

Transactions in foreign currencies are recorded at the rate ruling at the date of the transaction. Assets and ilabilities expressed in foreign currencies are converted to sterling at the market rates prevailing at the end of the period.

All differences are taken to the profit and loss account.

## Leasing and hire purchase commitments

Rentals paid under operating leases are charged to the profit and loss account as incurred.

#### **Pensions**

Contributions are made to the pension schemes in accordance with acturial advice and are charged to the profit and loss account so as to spread the pension cost over the anticipated period of service of the pension scheme employees.

## **Cashflow statement**

A consolidated cashflow statement appears in the accounts of the ultimate parent undertaking.

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## 2 TURNOVER

Turnover, which is stated net of value added tax, represents the invoiced value of sales to third parties and fellow subsidiaries, less returns and allowances given in the normal course of trade.

Turnover is attributable to one activity, the manufacture of carbon brushes.

An analysis of turnover by geographical market is given below:

An analysis of turnover by geographical market is given below:		
	52 weeks	52 weeks
	ended	ended
	4 January	4 January
	1996	1995
	£	£
United Kingdom & Continental Europe	1,912,505	1,901,727
The Far East	95,416	102,351
Africa & The Middle East	6,747	(9,976)
	2,014,668	1,994,102
·		**********
3 OPERATING COSTS		
	52 weeks	52 weeks
	ended	ended
	4 January	4 January
	1996	1995
	£	£
Operating costs were:		
Change in stocks of finished goods and work in progress	(19,661)	17,203
Raw materials and consumables	442,943	396,219
Other external charges	39,361	57,66 <del>1</del>
Labour costs - wages & salaries	531,746	558,469
- social security costs	43,824	44,454
- pension costs	26,691	14,949
Depreciation	10,794	10,469
Other operating charges	217,673	184,885
	1,293,371	1,284,309

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4 OPERATING PROFIT		
(a) This is stated after charging:	52 weeks ended 4 January 1996 £	52 weeks ended 4 January 1995 £
Auditors' remuneration	4,800	4,650
Depreciation of owned assets	10,794	10,469
Operating lease rentals	15,743	12,877
	=======================================	
(b) Directors' remuneration: The directors received no remuneration during the period (1995)	5 - £NII)	
5 STAFF NUMBERS The average weekly number of employees during the period wa	as as follows:	
	52 weeks ended	52 weeks ended
	4 January	4 January
	1996	1995
	No.	No.
Management and administration	8	9
Production	19	19
	28 ============	28 ==========
6 INTEREST PAYABLE		
	52 weeks	52 weeks
	ended	ended
	4 January	4 January
	1996 £	1995 £
	ı.	£
On loans wholly repayable within five years	1,173	611
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7 TAVATION ON DOOR	FIT ON ORDINARY ACTIVITIES		
/ IAXATION ON PRO	FIT ON ORDINART ACTIVITIES	52 weeks ended 4 January 1996 £	52 weeks ended 4 January 1995 £
Corporation tax	- current year - previous year	239,381	230,775 142
Deferred taxation	- current year - previous year	11,928	12,504
		251,309	243,421
8 DIVIDENDS			
		52 weeks	52 weeks
		ended	ended
		4 January	4 January
		1996 £	1995 £
Ordinary - interim p		262,432	249,970
- final pro	posed	238,218	237,569
		500,650	487,539

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## 9 TANGIBLE FIXED ASSETS

	Freehold Land and Buildings £		Computer Equipment £	Plant and Machinery £	Total £
Cost or Valuation: At 4 January 1995 Additions Sales	299,907	42,599 214	•	157,467 466	536,836 5,764
At 4 January 1996	299,907	42,813	41,947	157,933	542,600
Depreciation: At 4 January 1995 Provided during the year Sales	21,512 4,758	•	•	145,968 2,011	210,492 10,794
At 4 January 1996	26,270 =======	16,216	30,821	147,979	221,286
Net Book Value: At 4 January 1996	273,637	26,597	11,126	9,954	321,314
At 4 January 1995	278,395	28,513	7,937	11,499	326,344

The land and buildings were revalued for exsisting use by the directors as at the end of 1989, based on professional valuations by independent experts.

Land and buildings included at a valuation of £299,907 would have been stated under historical cost rules at a cost of £125,242 and at a net book value of £109,533.

## 10 STOCKS

	4 January 1996	4 January 1995
	£	£
Raw materials and consumables	198,687	163,682
Finished goods and goods for resale	73,007	50,702
Work in progress	44,080	46,724
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	315,774	261,108
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The difference between the purchase price or production cost of stocks and their replacement cost is not material.

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11 DEBTORS			
71 1012010110		4 January	4 January
		1996	1995
		£	£
Trade debtors		390,682	309,651
Amounts owed by parent und	dertaking		
Amounts owed by fellow sub	sidiary undertaking	3,496	3,516
Prepayments and accrued in	come	18,102	16,677
Loan to Employee		69,705	75,705
Pre-paid pension fund contri	butions (note 17)	196,962	173,373
		678,947	578,922
		등등학원 등등 등록 대부분 ·	
12 CREDITORS: amounts falling	g due with one year:		4 1
		4 January	4 January
		1996	1995
		£	£
Amounts owed to third parti	es:		
Trade creditors		25,633	51,798
Other creditors and social se	ecurity	136, <b>915</b>	75,651
Accruals and deferred Incom	ne	14,697	53,078
Taxation		239,381	230,775
Amounts owed to parent un	dertaking:		
Trade creditors	_	10,229	4,779
Accruals and deferred incom	ne	12,394	2,723
Proposed dividend		238,218	237,569
Loan		419,000	419,000
Amounts owed to fellow sui	osidiary undertakings:		
Trade creditors	-	135,620	48,329
		1,232,087	1,123,702

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# NOTES TO THE ACCOUNTS At 4 January 1996

13 DEFERRED TAXATION  Capital allowances in advance of depreciation Pre-paid pension contributions		4 January 1996 £ 19,830 64,997		4 January 1995 £ 15,687 57,212 72,899
Provision for deferred taxation is the full potential liability.				
14 SHARE CAPITAL	Authori 4 January 1996 No.	sed 4 January 1995 No.	Allotted, c and fully 4 January 1996 £	
Ordinary shares of £1 each	100	100	2	2 ***********************************
15 CAPITAL COMMITMENTS  Contracted			1996 £ Nii	4 January 1995 £ NII
Authorised by the directors but not contracted			Nil	Nil
16 LEASING COMMITMENTS				ted assets 7 4 January 1995 £
Operating leases which expire: within one year within two to five years in over five years			10114 393	3723 

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#### 17 PENSION COSTS

The company is a member of The Morgan Pension Scheme and The Morgan Group Senior Staff Pension and Life Assurance Scheme. The contributions paid are based on pension costs across the member companies.

Both schemes are of the defined benefit type. The lastest actuarial valuation of the Morgan Pension scheme and The Morgan Senior Staff Pension and Life Assurance Scheme were made by an independent actuary on 6 April 1994 and 1 April 1995 respectively.

The total pension cost for the company of £26,691 (1994 £14,949) is after credit of £23,589 (1994 £23,541) attributable to amortisation of the pension fund surpluses which are being spread over the average remaining service lifes of current employees.

Details of the actuarial valuations are included in the accounts of The Morgan Crucible Company pic, the ultimate parent undertaking.

## **18 PARENT UNDERTAKING**

The directors regard the Morgan Crucible Company plc, incorpoorated in the United Kingdom as being the company's ultimate parent undertaking.

Group accounts can be obtained from their Registered Office at Morgan House, Madiera Walk, Windsor, Berkshire SL4 1EP.

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