

PRODUCT SALES and TRADE

PRA66

Miscellaneous Electrical Equipment

1998

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Office for National Statistics

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PRA66

Miscellaneous Electrical Equipment

This report covers the following industries (subclasses):

- 31610 Electrical Equipment for Engines & Vehicles**
- 31620 Other Electrical Equipment**

Introduction	7
Information	8
Electrical Equipment for Engines & Vehicles - 31610	13
INDUSTRY SALES AND TURNOVER	14
INDUSTRY PRINCIPAL PRODUCTS AND TRADE	15
PCC 31610001	16
Electrical lighting or visual signalling equipment for the original production of motor vehicles INCLUDING: - original equipment (OE) spares	
PCC 31610002	17
Electrical lighting or visual signalling equipment produced as spares for the independant aftermarket for motor vehicles EXCLUDING: - original equipment (OE) spares	
PCC 31610003	18
Electrical sound signalling equipment for the original production of motorcycles or motor vehicles INCLUDING: - original equipment (OE) spares	
PCC 31610004	19
Electrical sound signalling equipment produced as spares for the independant aftermarket for motorcycles or motor vehicles EXCLUDING: - original equipment (OE) spares	
PCC 31610005	20
Windscreen wipers, defrosters and demisters for the original production of motor vehicles INCLUDING: - original equipment (OE) spares	
PCC 31610006	21
Windscreen wipers, defrosters and demisters produced as spares for the independant aftermarket for motor vehicles EXCLUDING: - original equipment (OE) spares	
PCC 31611000	22
Insulated ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	
PCC 31612130	23
Sparking plugs	
PCC 31612150	24
Ignition magnetos, magneto-dynamos and magnetic flywheels	
PCC 31612170	25
Distributors and ignition coils	

PCC 31612230	26
Starter motors and dual purpose starter-generators	
PCC 31612250	27
Generators for internal combustion engines INCLUDING: - dynamos and alternators EXCLUDING: - dual purpose starter-generators	
PCC 31612270	28
Electrical ignition or starting equipment and cut-outs of a kind used for internal combustion engines EXCLUDING: - sparking plugs - ignition magnetos, magneto-dynamos and magnetic flywheels - distributors and ignition coils - starter motors, dual purpose starter-generators and other generators - parts	
PCC 31612310	29
Electrical or battery operated lighting or visual signalling of a kind used on bicycles	
PCC 31612330 = 31610001 + 31610002	30
Electrical lighting or visual signalling equipment for motor vehicles EXCLUDING: - electric filament or discharge lamps - sealed beam lamp units - ultraviolet, infrared and arc lamps	
PCC 31612350 = 31610003 + 31610004	31
Electrical sound signalling equipment for motorcycles or motor vehicles	
PCC 31612370 = 31610005 + 31610006	32
Windscreen wipers, defrosters and demisters for motorcycles or motor vehicles	
PCC 31612430	33
Parts of electrical ignition or starting equipment, generators and cut-outs for internal combustion engines	
PCC 31612450	34
Parts of electrical lighting or signalling equipment, windscreen wipers, defrosters and demisters for cycles or motor vehicles EXCLUDING: - electric filament or discharge lamps - sealed beam lamp units - ultraviolet, infrared and arc lamps	
Other Electrical Equipment - 31620	37
INDUSTRY SALES AND TURNOVER	38
INDUSTRY PRINCIPAL PRODUCTS AND TRADE	39
PCC 31621110	40
Electrical signalling, safety or traffic control equipment for railways or tramways	
PCC 31621130	41
Electrical signalling, safety or traffic control equipment for roads, inland waterways, parking facilities, port installations or airfields	
PCC 31621153	42
Electrical burglar or fire alarms and similar apparatus EXCLUDING: - of a kind used for motor vehicles - of a kind used for buildings	
PCC 31621155	43
Electric burglar or fire alarms and similar apparatus for motor vehicles	
PCC 31621157	44
Electric burglar or fire alarms and similar apparatus for buildings	
PCC 31621173	45
Indicator panels incorporating liquid crystal display (LCD)	
PCC 31621175	46
Indicator panels incorporating light emitting diodes (LED)	
PCC 31621190	47
Electrical sound or visual signalling apparatus EXCLUDING: - for motorcycles or motor vehicles - burglar or fire alarms - indicator panels INCLUDING LCD or LED - for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields	
PCC 31621210	48
Permanent magnets and articles intended to become permanent magnets, of metal	

PCC 31621230	Permanent magnets and articles intended to become permanent magnets EXCLUDING: - of metal	49
PCC 31621250	Electro-magnetic couplings, clutches and brakes EXCLUDING: - mechanical hydraulic or pneumatic brakes controlled by electro-magnetic devices	50
PCC 31621270	Electro-magnetic lifting heads	51
PCC 31621290	Electro-magnets, electro-magnetic or permanent magnet chucks, clamps and similar holding devices and parts thereof; parts of permanent magnets, electro-magnetic couplings, clutches, brakes and lifting heads INCLUDING: - solenoids	52
PCC 31621330	Particle accelerators	53
PCC 31621350	Signal generators; arbitrary function and pulse generators; frequency synthesizers, including video test signal generators	54
PCC 31621370	Machines and apparatus for electroplating, electrolysis or electrophoresis	55
PCC 31621390	Electrical machines and apparatus with individual functions INCLUDING: - electric fence energisers; proximity cards; flight recorders; suntanning equipment; mine detectors, metal detectors; mixing units, noise reduction units; defrosters and demisters for ships, trains, aircraft; synchronisers; mine detonators; high or intermediate frequency amplifiers; ultraviolet irradiation equipment; musical modules; radio frequency oscillator units EXCLUDING: - "smart" cards	56
PCC 31621430	Electrical insulators EXCLUDING: - of glass - of ceramics	57
PCC 31621450	Insulating fittings for electrical machines, appliances or equipment; electrical conduit tubing and joints therefor of base metal lined with insulating material EXCLUDING: - insulating fittings of ceramics and plastics - electrical insulators	58
PCC 31621530	Carbon electrodes for furnaces	59
PCC 31621550	Carbon electrodes EXCLUDING: - for furnaces	60
PCC 31621570	Carbon brushes	61
PCC 31621590	Articles of graphite or other carbon for electrical purposes EXCLUDING: - carbon electrodes and brushes	62
PCC 31621630	Parts of electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations and airfields	63
PCC 31621650	Parts of electrical sound or visual signalling apparatus INCLUDING: - of burglar or fire alarms - of indicator panels (including LCD or LED) EXCLUDING: - for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields - for cycles or motor vehicles	64
PCC 31621670	Parts of particle accelerators, signal generators, and machines for electroplating, electrolysis and electrophoresis, mine detectors, noise reduction units, defrosters and demisters with electric resistors (except for motor vehicles), synchronisers, mine detonators, ultraviolet irradiation equipment, high or intermediate frequency amplifiers, ozone generating and diffusing apparatus and electronic musical modules	65

PCC 31621690	66
Electrical parts of machinery or apparatus EXCLUDING: - parts for electrical motors, generators, accumulators, tools, domestic appliances, lighting and signalling equipment, industrial or laboratory equipment, telephone apparatus, sound recorders and reproducers, television apparatus, radar, integrated circuits and microassemblies, insulated wire and cables, carbon electrodes and electrical insulators	
PCC 31629100	67
Installation of electrical equipment EXCLUDING: - electricity distribution and control apparatus - signalling equipment for motorways and roads - electric motors, generators and transformers - television and radio transmitters - electrical wirings and fittings - telecomms systems or equipment - burglar or fire alarms	
PCC 31629200	68
Repair and maintenance of electrical equipment EXCLUDING: - electricity distribution and control apparatus - motors, generators and transformers - television and radio transmitters	

What does this report contain?

The Product Sales annual series of reports contains data on the sales by UK based manufacturers of individual products covered by the PRODCOM inquiry, together with exports and imports data.

The PRA series of reports contains the data for the industries surveyed annually as well as data from industries surveyed quarterly which are directly relevant for these industries. The data for the industries surveyed on a quarterly basis are available separately.

What is PRODCOM?

The term PRODCOM is derived from PRODUcts of the European COMmunity. This is a survey based on products whose definitions are standardised across the EC to allow comparability between the member countries' data.

What does PRODCOM cover?

PRODCOM covers some 4,800 products which in the UK are assigned to some 250 industries (subclasses) as defined by the 1992 Standard Industrial Classification SIC(92). Some 200 industries are surveyed annually with the remaining 50 being surveyed on a quarterly basis.

What is SIC(92)?

The Standard Industrial Classification is used to classify business establishments and other statistical units by the type of economic activity in which they are engaged. The present 1992 revision is based on the activity classification issued by the Statistical Office of the European Communities (Eurostat), known as the NACE classification.

Who collects the PRODCOM data?

The PRODCOM data are collected through a series of surveys by the Office for National Statistics (ONS).

Who collects the trade data?

The trade data (exports and imports) are collected by HM Customs and Excise and measure the flow of goods into and out of the UK.

Total exports and imports are broken down into intra and extra EC trade i.e. Trade with members of the EC, and trade with countries outside the EC.

Intra EC trade data are collected by INTRASTAT, a survey based system operated by Customs covering the largest traders. Extra EC trade data are collected from information given on Customs documentation which has to accompany goods passing through border controls.

What data are shown?

Data on both the value and volume of UK manufacturers' sales are collected for most products, and these are also aggregated to product totals for the industry. All estimates are for the total manufacturing activity of all firms in the UK and not just for those firms selected for the survey.

The data for each industry (subclass) is shown in a series of three tables: Sales and Turnover, Principal Products and Trade and Individual Product Tables. See below for further explanation of the different types of table.

Industry Sales and Turnover

The Sales and Turnover table shows the relationship between the total turnover of companies classified to that industry and the total sales of principal products of that industry. The difference is turnover generated from non-production activity, and the effect of 'carry-in' and 'carry-out' sales to the industry. See below for further explanation of these.

What are Principal Products

Firms are classified to an industry (a 5-digit subclass under the Standard Industrial Classification SIC (92)) according to their main economic activity. Principal Products are those products classified to an industry (subclass) and are the products mainly produced by firms classified to that industry.

Each individual product has an 8 digit code assigned to it; the first 4/5 digits indicate the industry for which it is one of the Principal Products. The product code is known as the PRODCOM Commodity Code (PCC).

For example:

5-digit industry Under Sic(92)	Industry title	Principal products	
35300	Aircraft and Spacecraft	35301600	Parts of turbo jet or turbo propellers
		35304000	Spacecraft, satellites and launch vehicles
		35309100	Repair and maintenance of aircraft and aircraft engines

What items of non-production are shown?

Merchant goods - These are manufacturers' sales of goods which have not been subjected to any manufacturing process.

Work done - Revenue is recorded under 'work done' when a manufacturer conducts work on materials which have been supplied to them by a customer.

Waste products - Manufacturers' sales of products and residues which were considered as being waste.

All other income - Revenue derived from the provision of services and other non-production activity not specified elsewhere.

What are 'carry-in' and 'carry-out' sales?

Other than production of their Principal Products, an industry may have some secondary production, i.e. production of non-principal products. These sales are known as 'carry-out' product sales as they are sales of products classified as principal to a different industry.

Conversely, 'carry-in' product sales are defined as sales of products classified as principal to an industry which are made by companies classified to other industries.

Therefore one industry's carry-out product sales are another's carry-in product sales and vice-versa. For example, a firm classified as a footwear manufacturer may also manufacture luggage. The footwear industry therefore has carry-out sales to the luggage industry, and the luggage industry has carry-in sales from the footwear industry.

What are 'Other' sales?

Where companies produce relatively very small amounts of certain products these are often grouped together in an 'Other' category to lessen the burden on companies responding to the survey. The category will include products with an annual sales value of less than £25,000 each. In the Sales and Turnover table these are added to the sales of products not listed in the individual product tables because of suppression, see below.

Industry Principal Products and Trade

This table summarises the total sales of the principal products for the industry, together with the total imports and exports. This table exists only for the value data as the volume units can differ between products and so aggregation would not be meaningful.

Derived data are also included in this table; the net balance of trade and the UK net supply for principal products of the industry.

Analysis in terms of exports as a percentage of PRODCOM i.e. UK manufacturers' sales, and imports as a percentage of UK net supply are also shown in this table.

What is the net balance of trade?

Exports data are subtracted from imports data to derive the net balance of trade of the principal products of an industry to the UK. Net balance of trade is also shown for each product in the individual product tables, see below.

What is the UK net supply?

The net supply of principal products to the UK market is shown. This is calculated as PRODCOM, ie UK manufacturers' sales, less exports plus imports. This can take a negative value where there has been a re-export of imported goods or export of stockpiled goods from previous periods.

Individual Product Tables

The product tables contain the PRODCOM, imports and exports data for each individual product classified to that industry. The trade data is matched to the PRODCOM data for each product via the Combined Nomenclature (CN) coding system use for the collection of trade data at the product level.

The value and volume of sales is shown together with the average unit price (value divided by volume) and the derived net balance of trade and UK net supply.

The unit volume collected under PRODCOM is indicated in each product table. In general the volume is collected in weight (kilograms) to retain comparability with the imports and exports data collected by Customs and Excise via the Combined Nomenclature (CN) coding system used for the collection of trade data at the product level. There are however a number of products where a different unit of volume is considered more appropriate. Volume data are not collected for a small number of products where it has proven difficult to obtain meaningful data.

What are aggregated products?

Some industries contain a small number of cases where data for several products are aggregated together. These are listed at the end of the Contents (where applicable) and are of two types:

- products aggregated together as trade data is only available at that level
- products split into new, more detailed product headings as trade associations have advised that the greater detail is more meaningful than the original grouping.

Suppression

Why are data suppressed?

Data are suppressed so that in no way can any individual UK firm's sales be disclosed unless they have given the ONS express permission to do so.

Rounding of data

Due to the effects of rounding, totals and other calculated values may not always agree with those calculated from the individual components shown in the tables.

What symbols are used?

- S - suppressed as disclosive
- S* - suppressed but aggregated in the Industry Sales and Turnover table
- Q - data under investigation with HM Customs and Excise
- N/A - data not available
- * - not able to calculate data

Methodological Note

Following a review of the statistical methodology underpinning the PRODCOM estimates, improvements have been made to the design of the sample survey, and the methods for calculating the UK product estimates. These changes are designed to improve the accuracy of the published data.

The changes in methodology have been made for processing the data from 1997 onwards. Consistent time series for 1995-1998 (the data contained within this report) have been produced on the basis of these methodological improvements. Users may therefore see differences between the new data series and those previously published for earlier years.

For further information see 'PRODCOM (PROducts of the European COMmunity Survey) Developments 1993-1998'. Copies of this article are available from the ONS PRODCOM Helpdesk on request (Tel: 01633 813065).

Product Sales and Trade

Electrical Equipment for Engines & Vehicles

31610

INDUSTRY SALES AND TURNOVER

Electrical Equipment for Engines and Vehicles n.e.c. - Industry 31610

This table shows the relationship between the total sales of principal products of the industry and the total turnover of the companies classified to the industry.

Companies are classified to an industry according to their main production activity (principal products). The total turnover of the companies is broken down into non-production activity, split into four main headings. Net Carry-In/Carry-Out and the Total UK Manufacturer Sales of products within the industry.

Carry-In sales are defined as the sales of products classified to an industry which are made by companies classified to other industries. Conversely, Carry-out sales are the sales of products classified to other industries by companies classified to the industry.

Value £000's	1995	1996	1997	1998
UK MANUFACTURER SALES OF INDIVIDUAL PRODUCTS PUBLISHED FOR THIS INDUSTRY (See Note 1 below)	893,714	951,552	865,657	796,995
UK MANUFACTURER SALES OF "OTHER" PRODUCTS AND PRODUCTS NOT PUBLISHED FOR THIS INDUSTRY (See Note 2 below)	91,194	44,399	80,302	78,414
TOTAL UK MANUFACTURING SALES OF PRODUCTS IN THIS INDUSTRY	984,908	995,952	945,959	875,409
PLUS				
MERCHANTED GOODS (Sales of goods not subjected to any manufacturing process by vendor)	112,110	115,445	104,937	89,127
WORK DONE (Work done on materials supplied by customer)	7,185	4,912	1,605	517
WASTE PRODUCTS (Sales of waste products and residues)	1,467	2,054	1,628	1,630
ALL OTHER INCOME (Derived from provision of services and other non-production activities not elsewhere specified)	12,561	12,260	25,617	26,921
NET CARRY-IN/CARRY-OUT (See Note 3 below)	145,339	98,687	8,031	5,219
TOTAL SALES OF BUSINESSES CLASSIFIED TO THIS INDUSTRY	1,263,569	1,229,310	1,087,777	998,823

1 Data in this series does not contain suppressed data and, therefore, may not be comparable from period to period.

2 "Other" products are those with a sales value of less than twenty five thousand pounds each, which will not have been reported separately. This heading includes any data marked S*.

3 Carry-In (sales of products in this industry, but made by businesses classified to other industries) LESS Carry-Out (Sales of products classified to other industries, but made by businesses classified to this industry).

INDUSTRY PRINCIPAL PRODUCTS AND TRADE

Electrical Equipment for Engines and Vehicles n.e.c. - Industry 31610

This table shows the total sales for all principal products for the industry. It includes data on total UK Manufacturer sales, imports exports and derived data for net supply to the UK market, home sales and home production.

The data are available in value terms only as the volume of different products sold can be measured in different units which cannot be aggregated meaningfully.

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	984,908	995,952	945,959	875,409
Intra EC Exports	241,767	360,867	386,002	359,916
Intra EC Imports	379,600	466,042	467,968	454,750
Net Balance	137,833	105,175	81,966	94,834
Extra EC Exports	81,128	96,163	94,862	89,528
Extra EC Imports	150,387	162,487	186,755	209,914
Net Balance	69,259	66,324	91,893	120,386
Total Exports	322,895	457,030	480,864	449,444
Total Imports	529,987	628,529	654,723	664,664
Net Balance	207,092	171,499	173,859	215,220
UK Net Supply	1,192,000	1,167,451	1,119,818	1,090,629
Export as % of UK Manufacturer Sales	1995	1996	1997	1998
UK Manufacturer Sales	100	100	100	100
Intra EC Exports	24.55	36.23	40.81	41.11
Extra EC Exports	8.24	9.66	10.03	10.23
Total Exports	32.78	45.89	50.83	51.34
UK Sales	67.22	54.11	49.17	48.66
Import as % of UK Net Supply	1995	1996	1997	1998
UK Net Supply	100	100	100	100
Intra EC Imports	31.85	39.92	41.79	41.70
Extra EC Imports	12.62	13.92	16.68	19.25
Total Imports	44.46	53.84	58.47	60.94
UK Production	55.54	46.16	41.53	39.06

PCC 31610001

Electrical lighting or visual signalling equipment for the original production of motor vehicles INCLUDING: - original equipment (OE) spares

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	N/A	N/A	117,178	130,669
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume (Kilogram)				
UK Manufacturer Sales	N/A	N/A	7,665,867	7,875,565
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	15.29	16.59
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31610002

Electrical lighting or visual signalling equipment produced as spares for the independant aftermarket for motor vehicles EXCLUDING: - original equipment (OE) spares

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	N/A	N/A	25,826	25,277
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume (Kilogram)				
UK Manufacturer Sales	N/A	N/A	1,675,700	1,445,848
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	15.41	17.48
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31610003

Electrical sound signalling equipment for the original production of motorcycles or motor vehicles INCLUDING: - original equipment (OE) spares

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	N/A	N/A	0	0
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume (Kilogram)				
UK Manufacturer Sales	N/A	N/A	0	0
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	*	*
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31610004

Electrical sound signalling equipment produced as spares for the independant aftermarket for motorcycles or motor vehicles EXCLUDING: - original equipment (OE) spares

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	N/A	N/A	S	S
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume (Kilogram)				
UK Manufacturer Sales	N/A	N/A	S	S
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	*	*
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31610005

Windscreen wipers, defrosters and demisters for the original production of motor vehicles INCLUDING: - original equipment (OE) spares

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	N/A	N/A	S	72,046
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume (Kilogram)				
UK Manufacturer Sales	N/A	N/A	S	9,486,299
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	*	7.59
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31610006

Windscreen wipers, defrosters and demisters produced as spares for the independant aftermarket for motor vehicles EXCLUDING: - original equipment (OE) spares

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	N/A	N/A	S	19,198
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume (Kilogram)				
UK Manufacturer Sales	N/A	N/A	S	1,940,255
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	*	9.89
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31611000

CN (85443010 + 85443090)

Insulated ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	323,166	342,384	311,150	245,584
Intra EC Exports	19,321	18,384	19,207	15,165
Intra EC Imports	74,171	133,442	153,592	178,939
Net Balance	54,850	115,058	134,385	163,774
Extra EC Exports	4,231	6,462	7,159	8,112
Extra EC Imports	15,473	20,319	33,508	40,370
Net Balance	11,242	13,857	26,349	32,258
Total Exports	23,552	24,846	26,366	23,277
Total Imports	89,644	153,761	187,100	219,309
Net Balance	66,092	128,915	160,734	196,032
UK Net Supply	389,258	471,299	471,884	441,616

Volume (Kilogram)

UK Manufacturer Sales	26,875,812	28,022,403	23,625,173	20,084,123
Intra EC Exports	1,046,030	960,691	1,085,579	569,190
Intra EC Imports	6,607,696	9,130,692	12,305,503	26,702,968
Net Balance	5,561,666	8,170,001	11,219,924	26,133,778
Extra EC Exports	382,828	436,937	575,923	483,082
Extra EC Imports	935,809	1,357,743	2,004,554	2,782,880
Net Balance	552,981	920,806	1,428,631	2,299,798
Total Exports	1,428,858	1,397,628	1,661,502	1,052,272
Total Imports	7,543,505	10,488,435	14,310,057	29,485,848
Net Balance	6,114,647	9,090,807	12,648,555	28,433,576
UK Net Supply	32,990,459	37,113,210	36,273,728	48,517,699

£ per Kilogram

UK Manufacturer Sales	12.02	12.22	13.17	12.23
Intra EC Exports	18.47	19.14	17.69	26.64
Intra EC Imports	11.22	14.61	12.48	6.70
Extra EC Exports	11.05	14.79	12.43	16.79
Extra EC Imports	16.53	14.97	16.72	14.51
Total Exports	16.48	17.78	15.87	22.12
Total Imports	11.88	14.66	13.07	7.44
UK Net Supply	11.80	12.70	13.01	9.10

PCC 31612130

CN (85111090)

Sparking plugs

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	46,838	48,307	S*	S*
Intra EC Exports	25,371	29,611	29,528	28,516
Intra EC Imports	24,530	20,103	21,152	16,001
Net Balance	-841	-9,508	-8,376	-12,515
Extra EC Exports	6,756	7,479	8,745	6,340
Extra EC Imports	16,147	16,650	18,389	23,085
Net Balance	9,391	9,171	9,644	16,745
Total Exports	32,127	37,090	38,273	34,856
Total Imports	40,677	36,753	39,541	39,086
Net Balance	8,550	-337	1,268	4,230
UK Net Supply	55,388	47,970	*	*

Volume (Number of items)

UK Manufacturer Sales	80,573,431	87,197,743	S	S
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Volume (Kilogram)

Intra EC Exports	3,205,738	3,340,951	3,135,974	2,870,875
Intra EC Imports	3,716,672	10,955,530	2,878,056	3,167,818
Net Balance	510,934	7,614,579	-257,918	296,943
Extra EC Exports	860,711	815,799	949,155	792,115
Extra EC Imports	1,358,105	1,304,557	1,521,238	1,888,357
Net Balance	497,394	488,758	572,083	1,096,242
Total Exports	4,066,449	4,156,750	4,085,129	3,662,990
Total Imports	5,074,777	12,260,087	4,399,294	5,056,175
Net Balance	1,008,328	8,103,337	314,165	1,393,185
UK Net Supply	*	*	*	*

£ per Item/Kilogram

UK Manufacturer Sales	0.58	0.55	*	*
Intra EC Exports	7.91	8.86	9.42	9.93
Intra EC Imports	6.60	1.83	7.35	5.05
Extra EC Exports	7.85	9.17	9.21	8.00
Extra EC Imports	11.89	12.76	12.09	12.22
Total Exports	7.90	8.92	9.37	9.52
Total Imports	8.02	3.00	8.99	7.73
UK Net Supply	*	*	*	*

PCC 31612150

CN (85112010 + 85112090)

Ignition magnetos, magneto-dynamos and magnetic flywheels

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	0	0	0
Intra EC Exports	128	100	237	210
Intra EC Imports	1,103	774	462	848
Net Balance	975	674	225	638
Extra EC Exports	97	99	479	593
Extra EC Imports	317	717	656	321
Net Balance	220	618	177	-272
Total Exports	225	199	716	803
Total Imports	1,420	1,491	1,118	1,169
Net Balance	1,195	1,292	402	366
UK Net Supply	*	1,292	402	366

Volume (Kilogram)

UK Manufacturer Sales	S	0	0	0
Intra EC Exports	18,539	10,610	22,342	8,389
Intra EC Imports	28,857	35,593	22,280	50,375
Net Balance	10,318	24,983	-62	41,986
Extra EC Exports	15,455	S	5,425	49,260
Extra EC Imports	43,685	50,434	64,456	11,359
Net Balance	28,230	*	59,031	-37,901
Total Exports	33,994	*	27,767	57,649
Total Imports	72,542	86,027	86,736	61,734
Net Balance	38,548	*	58,969	4,085
UK Net Supply	*	*	58,969	4,085

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	6.90	9.43	10.61	25.03
Intra EC Imports	38.22	21.75	20.74	16.83
Extra EC Exports	6.28	*	88.29	12.04
Extra EC Imports	7.26	14.22	10.18	28.26
Total Exports	6.62	*	25.79	13.93
Total Imports	19.57	17.33	12.89	18.94
UK Net Supply	*	*	6.82	89.60

PCC 31612170

CN (85113010 + 85113090)

Distributors and ignition coils

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	36,386	S*	S*
Intra EC Exports	3,384	2,807	2,182	2,040
Intra EC Imports	12,694	13,937	10,901	9,633
Net Balance	9,310	11,130	8,719	7,593
Extra EC Exports	2,982	1,572	675	4,322
Extra EC Imports	22,254	15,365	14,243	10,598
Net Balance	19,272	13,793	13,568	6,276
Total Exports	6,366	4,379	2,857	6,362
Total Imports	34,948	29,302	25,144	20,231
Net Balance	28,582	24,923	22,287	13,869
UK Net Supply	*	61,309	*	*

Volume (Kilogram)

UK Manufacturer Sales	S	S	S	S
Intra EC Exports	401,454	107,777	96,583	84,528
Intra EC Imports	919,928	1,602,796	2,452,774	5,453,916
Net Balance	518,474	1,495,019	2,356,191	5,369,388
Extra EC Exports	248,264	112,664	73,114	688,414
Extra EC Imports	1,835,686	1,185,469	1,062,938	838,301
Net Balance	1,587,422	1,072,805	989,824	149,887
Total Exports	649,718	220,441	169,697	772,942
Total Imports	2,755,614	2,788,265	3,515,712	6,292,217
Net Balance	2,105,896	2,567,824	3,346,015	5,519,275
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	8.43	26.04	22.59	24.13
Intra EC Imports	13.80	8.70	4.44	1.77
Extra EC Exports	12.01	13.95	9.23	6.28
Extra EC Imports	12.12	12.96	13.40	12.64
Total Exports	9.80	19.86	16.84	8.23
Total Imports	12.68	10.51	7.15	3.22
UK Net Supply	*	*	*	*

PCC 31612230

CN (85114010 + 85114090)

Starter motors and dual purpose starter-generators

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	57,963	48,098	45,579	41,360
Intra EC Exports	29,267	33,456	27,319	21,507
Intra EC Imports	55,144	52,277	38,194	34,814
Net Balance	25,877	18,821	10,875	13,307
Extra EC Exports	3,529	3,277	2,676	3,092
Extra EC Imports	30,509	31,118	36,747	42,597
Net Balance	26,980	27,841	34,071	39,505
Total Exports	32,796	36,733	29,995	24,599
Total Imports	85,653	83,395	74,941	77,411
Net Balance	52,857	46,662	44,946	52,812
UK Net Supply	110,820	94,760	90,525	94,172

Volume (Kilogram)

UK Manufacturer Sales	6,071,217	S	3,732,153	3,747,000
Intra EC Exports	4,033,827	4,688,895	4,460,249	3,296,548
Intra EC Imports	6,671,985	6,226,031	5,152,809	4,950,072
Net Balance	2,638,158	1,537,136	692,560	1,653,524
Extra EC Exports	563,550	343,609	207,750	464,071
Extra EC Imports	2,913,267	3,629,356	4,032,972	5,355,306
Net Balance	2,349,717	3,285,747	3,825,222	4,891,235
Total Exports	4,597,377	5,032,504	4,667,999	3,760,619
Total Imports	9,585,252	9,855,387	9,185,781	10,305,378
Net Balance	4,987,875	4,822,883	4,517,782	6,544,759
UK Net Supply	11,059,092	*	8,249,935	10,291,759

£ per Kilogram

UK Manufacturer Sales	9.55	*	12.21	11.04
Intra EC Exports	7.26	7.14	6.12	6.52
Intra EC Imports	8.27	8.40	7.41	7.03
Extra EC Exports	6.26	9.54	12.88	6.66
Extra EC Imports	10.47	8.57	9.11	7.95
Total Exports	7.13	7.30	6.43	6.54
Total Imports	8.94	8.46	8.16	7.51
UK Net Supply	10.02	*	10.97	9.15

PCC 31612250

CN (85115010 + 85115090)

Generators for internal combustion engines INCLUDING: - dynamos and alternators EXCLUDING: - dual purpose starter-generators

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	S*	39,986	30,559
Intra EC Exports	35,756	133,387	157,378	128,394
Intra EC Imports	23,148	30,596	24,839	22,106
Net Balance	-12,608	-102,791	-132,539	-106,288
Extra EC Exports	12,561	19,915	7,899	5,024
Extra EC Imports	17,582	23,952	28,268	35,553
Net Balance	5,021	4,037	20,369	30,529
Total Exports	48,317	153,302	165,277	133,418
Total Imports	40,730	54,548	53,107	57,659
Net Balance	-7,587	-98,754	-112,170	-75,759
UK Net Supply	*	*	-72,184	-45,200

Volume (Kilogram)

UK Manufacturer Sales	S	S	6,400,222	4,883,453
Intra EC Exports	4,400,684	16,577,749	20,114,144	16,221,635
Intra EC Imports	3,577,076	4,500,902	3,009,332	2,978,439
Net Balance	-823,608	-12,076,847	-17,104,812	-13,243,196
Extra EC Exports	1,599,939	2,442,606	1,276,589	564,611
Extra EC Imports	1,395,872	1,978,571	2,911,377	4,533,734
Net Balance	-204,067	-464,035	1,634,788	3,969,123
Total Exports	6,000,623	19,020,355	21,390,733	16,786,246
Total Imports	4,972,948	6,479,473	5,920,709	7,512,173
Net Balance	-1,027,675	-12,540,882	-15,470,024	-9,274,073
UK Net Supply	*	*	-9,069,802	-4,390,620

£ per Kilogram

UK Manufacturer Sales	*	*	6.25	6.26
Intra EC Exports	8.13	8.05	7.82	7.91
Intra EC Imports	6.47	6.80	8.25	7.42
Extra EC Exports	7.85	8.15	6.19	8.90
Extra EC Imports	12.60	12.11	9.71	7.84
Total Exports	8.05	8.06	7.73	7.95
Total Imports	8.19	8.42	8.97	7.68
UK Net Supply	*	*	*	*

PCC 31612270

CN (85118010 + 85118090)

Electrical ignition or starting equipment and cut-outs of a kind used for internal combustion engines EXCLUDING: - sparking plugs - ignition magnetos, magneto-dynamos and magnetic flywheels - distributors and ignition coils - starter motors, dual purpose starter-generators and other generators - parts

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	104,280	113,349	132,793	124,079
Intra EC Exports	3,659	6,004	14,541	12,973
Intra EC Imports	15,959	15,903	13,337	14,100
Net Balance	12,300	9,899	-1,204	1,127
Extra EC Exports	2,349	2,486	3,222	1,904
Extra EC Imports	3,800	5,216	6,602	6,674
Net Balance	1,451	2,730	3,380	4,770
Total Exports	6,008	8,490	17,763	14,877
Total Imports	19,759	21,119	19,939	20,774
Net Balance	13,751	12,629	2,176	5,897
UK Net Supply	118,031	125,978	134,969	129,976

Volume (Kilogram)

UK Manufacturer Sales	8,270,932	S	S	5,191,231
Intra EC Exports	249,863	413,082	1,123,794	963,104
Intra EC Imports	432,127	369,839	634,454	3,456,005
Net Balance	182,264	-43,243	-489,340	2,492,901
Extra EC Exports	326,415	281,708	317,830	153,091
Extra EC Imports	262,697	438,217	524,840	596,415
Net Balance	-63,718	156,509	207,010	443,324
Total Exports	576,278	694,790	1,441,624	1,116,195
Total Imports	694,824	808,056	1,159,294	4,052,420
Net Balance	118,546	113,266	-282,330	2,936,225
UK Net Supply	8,389,478	*	*	8,127,456

£ per Kilogram

UK Manufacturer Sales	12.61	*	*	23.90
Intra EC Exports	14.64	14.53	12.94	13.47
Intra EC Imports	36.93	43.00	21.02	4.08
Extra EC Exports	7.20	8.82	10.14	12.44
Extra EC Imports	14.47	11.90	12.58	11.19
Total Exports	10.43	12.22	12.32	13.33
Total Imports	28.44	26.14	17.20	5.13
UK Net Supply	14.07	*	*	15.99

PCC 31612310

CN (851210)

Electrical or battery operated lighting or visual signalling of a kind used on bicycles

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	1,448	S*	0
Intra EC Exports	700	380	476	243
Intra EC Imports	662	1,255	1,786	1,414
Net Balance	-38	875	1,310	1,171
Extra EC Exports	637	1,403	1,689	2,122
Extra EC Imports	3,548	3,166	3,900	2,864
Net Balance	2,911	1,763	2,211	742
Total Exports	1,337	1,783	2,165	2,365
Total Imports	4,210	4,421	5,686	4,278
Net Balance	2,873	2,638	3,521	1,913
UK Net Supply	*	4,086	*	1,913

Volume (Number of items)

UK Manufacturer Sales	0	455,936	S	0
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Volume (Kilogram)

Intra EC Exports	57,008	49,391	82,875	20,584
Intra EC Imports	71,845	164,251	254,570	166,574
Net Balance	14,837	114,860	171,695	145,990
Extra EC Exports	54,096	59,703	123,301	190,618
Extra EC Imports	254,214	232,219	319,168	239,213
Net Balance	200,118	172,516	195,867	48,595
Total Exports	111,104	109,094	206,176	211,202
Total Imports	326,059	396,470	573,738	405,787
Net Balance	214,955	287,376	367,562	194,585
UK Net Supply	*	*	*	*

£ per Item/Kilogram

UK Manufacturer Sales	*	3.18	*	*
Intra EC Exports	12.28	7.69	5.74	11.81
Intra EC Imports	9.21	7.64	7.02	8.49
Extra EC Exports	11.78	23.50	13.70	11.13
Extra EC Imports	13.96	13.63	12.22	11.97
Total Exports	12.03	16.34	10.50	11.20
Total Imports	12.91	11.15	9.91	10.54
UK Net Supply	*	*	*	*

PCC 31612330 = 31610001 + 31610002

CN (851220)

Electrical lighting or visual signalling equipment for motor vehicles EXCLUDING: - electric filament or discharge lamps - sealed beam lamp units - ultraviolet, infrared and arc lamps

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	143,727	137,644	143,003	155,946
Intra EC Exports	52,234	53,040	47,243	51,307
Intra EC Imports	59,592	77,449	83,830	75,104
Net Balance	7,358	24,409	36,587	23,797
Extra EC Exports	13,728	17,361	24,615	21,142
Extra EC Imports	9,332	14,439	16,031	17,576
Net Balance	-4,396	-2,922	-8,584	-3,566
Total Exports	65,962	70,401	71,858	72,449
Total Imports	68,924	91,888	99,861	92,680
Net Balance	2,962	21,487	28,003	20,231
UK Net Supply	146,689	159,131	171,006	176,177

Volume (Kilogram)

UK Manufacturer Sales	12,185,851	11,603,223	9,341,567	9,321,413
Intra EC Exports	8,569,170	4,276,560	3,017,807	3,845,540
Intra EC Imports	5,391,661	6,461,101	7,454,213	7,232,672
Net Balance	-3,177,509	2,184,541	4,436,406	3,387,132
Extra EC Exports	2,330,315	3,035,949	2,220,702	1,946,037
Extra EC Imports	1,075,360	1,395,234	1,800,375	1,709,902
Net Balance	-1,254,955	-1,640,715	-420,327	-236,135
Total Exports	10,899,485	7,312,509	5,238,509	5,791,577
Total Imports	6,467,021	7,856,335	9,254,588	8,942,574
Net Balance	-4,432,464	543,826	4,016,079	3,150,997
UK Net Supply	7,753,387	12,147,049	13,357,646	12,472,410

£ per Kilogram

UK Manufacturer Sales	11.79	11.86	15.31	16.73
Intra EC Exports	6.10	12.40	15.65	13.34
Intra EC Imports	11.05	11.99	11.25	10.38
Extra EC Exports	5.89	5.72	11.08	10.86
Extra EC Imports	8.68	10.35	8.90	10.28
Total Exports	6.05	9.63	13.72	12.51
Total Imports	10.66	11.70	10.79	10.36
UK Net Supply	18.92	13.10	12.80	14.13

PCC 31612350 = 31610003 + 31610004

CN (851230)

Electrical sound signalling equipment for motorcycles or motor vehicles

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	229	197	S*	S*
Intra EC Exports	1,482	2,475	4,600	4,600
Intra EC Imports	5,078	5,607	4,667	5,047
Net Balance	3,596	3,132	67	447
Extra EC Exports	745	564	1,119	1,942
Extra EC Imports	9,929	6,675	6,565	5,745
Net Balance	9,184	6,111	5,446	3,803
Total Exports	2,227	3,039	5,719	6,542
Total Imports	15,007	12,282	11,232	10,792
Net Balance	12,780	9,243	5,513	4,250
UK Net Supply	13,009	9,440	*	*

Volume (Kilogram)

UK Manufacturer Sales	11,426	8,587	S	S
Intra EC Exports	281,291	173,143	376,538	430,259
Intra EC Imports	799,706	767,875	786,459	754,458
Net Balance	518,415	594,732	409,921	324,199
Extra EC Exports	52,997	31,576	39,757	217,933
Extra EC Imports	294,343	275,324	350,337	355,042
Net Balance	241,346	243,748	310,580	137,109
Total Exports	334,288	204,719	416,295	648,192
Total Imports	1,094,049	1,043,199	1,136,796	1,109,500
Net Balance	759,761	838,480	720,501	461,308
UK Net Supply	771,187	847,067	*	*

£ per Kilogram

UK Manufacturer Sales	20.08	22.97	*	*
Intra EC Exports	5.27	14.29	12.22	10.69
Intra EC Imports	6.35	7.30	5.93	6.69
Extra EC Exports	14.06	17.86	28.15	8.91
Extra EC Imports	33.73	24.24	18.74	16.18
Total Exports	6.66	14.84	13.74	10.09
Total Imports	13.72	11.77	9.88	9.73
UK Net Supply	16.87	11.14	*	*

PCC 31612370 = 31610005 + 31610006

CN (851240)

Windscreen wipers, defrosters and demisters for motorcycles or motor vehicles

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	88,706	85,253	88,101	91,243
Intra EC Exports	28,702	33,827	37,087	34,237
Intra EC Imports	13,720	20,712	22,805	26,288
Net Balance	-14,982	-13,115	-14,282	-7,949
Extra EC Exports	8,377	10,186	9,580	10,044
Extra EC Imports	2,236	2,071	2,450	2,451
Net Balance	-6,141	-8,115	-7,130	-7,593
Total Exports	37,079	44,013	46,667	44,281
Total Imports	15,956	22,783	25,255	28,739
Net Balance	-21,123	-21,230	-21,412	-15,542
UK Net Supply	67,583	64,023	66,689	75,701

Volume (Kilogram)

UK Manufacturer Sales	6,336,133	6,005,478	10,923,380	11,426,554
Intra EC Exports	2,359,993	4,548,392	5,670,958	8,518,378
Intra EC Imports	3,765,753	3,474,801	2,883,973	5,329,809
Net Balance	1,405,760	-1,073,591	-2,786,985	-3,188,569
Extra EC Exports	929,499	1,461,560	1,162,668	1,347,818
Extra EC Imports	343,618	348,212	480,485	554,171
Net Balance	-585,881	-1,113,348	-682,183	-793,647
Total Exports	3,289,492	6,009,952	6,833,626	9,866,196
Total Imports	4,109,371	3,823,013	3,364,458	5,883,980
Net Balance	819,879	-2,186,939	-3,469,168	-3,982,216
UK Net Supply	7,156,012	3,818,539	7,454,212	7,444,338

£ per Kilogram

UK Manufacturer Sales	14.00	14.20	8.07	7.99
Intra EC Exports	12.16	7.44	6.54	4.02
Intra EC Imports	3.64	5.96	7.91	4.93
Extra EC Exports	9.01	6.97	8.24	7.45
Extra EC Imports	6.51	5.95	5.10	4.42
Total Exports	11.27	7.32	6.83	4.49
Total Imports	3.88	5.96	7.51	4.88
UK Net Supply	9.44	16.77	8.95	10.17

PCC 31612430

CN (851190)

Parts of electrical ignition or starting equipment, generators and cut-outs for internal combustion engines

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	124,931	136,715	97,988	92,114
Intra EC Exports	34,790	40,654	40,187	53,492
Intra EC Imports	39,049	50,234	53,285	32,938
Net Balance	4,259	9,580	13,098	-20,554
Extra EC Exports	21,374	21,977	22,232	20,998
Extra EC Imports	14,870	17,891	15,700	14,325
Net Balance	-6,504	-4,086	-6,532	-6,673
Total Exports	56,164	62,631	62,419	74,490
Total Imports	53,919	68,125	68,985	47,263
Net Balance	-2,245	5,494	6,566	-27,227
UK Net Supply	122,686	142,209	104,554	64,887

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	4,376,904	7,434,642	7,494,111	10,741,232
Intra EC Imports	5,082,788	7,387,508	7,757,023	8,603,155
Net Balance	705,884	-47,134	262,912	-2,138,077
Extra EC Exports	2,219,006	1,809,874	2,182,851	1,804,680
Extra EC Imports	1,731,814	2,107,644	2,246,370	2,923,081
Net Balance	-487,192	297,770	63,519	1,118,401
Total Exports	6,595,910	9,244,516	9,676,962	12,545,912
Total Imports	6,814,602	9,495,152	10,003,393	11,526,236
Net Balance	218,692	250,636	326,431	-1,019,676
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	7.95	5.47	5.36	4.98
Intra EC Imports	7.68	6.80	6.87	3.83
Extra EC Exports	9.63	12.14	10.18	11.64
Extra EC Imports	8.59	8.49	6.99	4.90
Total Exports	8.51	6.77	6.45	5.94
Total Imports	7.91	7.17	6.90	4.10
UK Net Supply	*	*	*	*

PCC 31612450

CN (851290)

Parts of electrical lighting or signalling equipment, windscreen wipers, defrosters and demisters for cycles or motor vehicles EXCLUDING: - electric filament or discharge lamps - sealed beam lamp units - ultraviolet, infrared and arc lamps

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	3,874	1,771	7,056	16,111
Intra EC Exports	6,973	6,742	6,017	7,232
Intra EC Imports	54,750	43,753	39,118	37,518
Net Balance	47,777	37,011	33,101	30,286
Extra EC Exports	3,762	3,382	4,772	3,893
Extra EC Imports	4,390	4,908	3,696	7,755
Net Balance	628	1,526	-1,076	3,862
Total Exports	10,735	10,124	10,789	11,125
Total Imports	59,140	48,661	42,814	45,273
Net Balance	48,405	38,537	32,025	34,148
UK Net Supply	52,279	40,308	39,081	50,259

Volume (Kilogram)

	N/A	N/A	N/A	N/A
UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	556,034	486,643	432,565	616,318
Intra EC Imports	12,209,704	8,414,382	7,659,685	7,075,732
Net Balance	11,653,670	7,927,739	7,227,120	6,459,414
Extra EC Exports	291,917	310,142	930,698	619,605
Extra EC Imports	339,871	358,950	373,278	930,802
Net Balance	47,954	48,808	-557,420	311,197
Total Exports	847,951	796,785	1,363,263	1,235,923
Total Imports	12,549,575	8,773,332	8,032,963	8,006,534
Net Balance	11,701,624	7,976,547	6,669,700	6,770,611
UK Net Supply	*	*	*	*

£ per Kilogram

	*	*	*	*
UK Manufacturer Sales	*	*	*	*
Intra EC Exports	12.54	13.85	13.91	11.73
Intra EC Imports	4.48	5.20	5.11	5.30
Extra EC Exports	12.89	10.90	5.13	6.28
Extra EC Imports	12.92	13.67	9.90	8.33
Total Exports	12.66	12.71	7.91	9.00
Total Imports	4.71	5.55	5.33	5.65
UK Net Supply	*	*	*	*

Product Sales and Trade

Other Electrical Equipment

31620

INDUSTRY SALES AND TURNOVER

Other Electrical Equipment n.e.c - Industry 31620

This table shows the relationship between the total sales of principal products of the industry and the total turnover of the companies classified to the industry.

Companies are classified to an industry according to their main production activity (principal products). The total turnover of the companies is broken down into non-production activity, split into four main headings. Net Carry-In/Carry-Out and the Total UK Manufacturer Sales of products within the industry.

Carry-In sales are defined as the sales of products classified to an industry which are made by companies classified to other industries. Conversely, Carry-out sales are the sales of products classified to other industries by companies classified to the industry.

Value £000's	1995	1996	1997	1998
UK MANUFACTURER SALES OF INDIVIDUAL PRODUCTS PUBLISHED FOR THIS INDUSTRY (See Note 1 below)	1,940,880	2,164,573	1,815,938	1,641,546
UK MANUFACTURER SALES OF "OTHER" PRODUCTS AND PRODUCTS NOT PUBLISHED FOR THIS INDUSTRY (See Note 2 below)	35,209	19,298	24,996	172,257
TOTAL UK MANUFACTURING SALES OF PRODUCTS IN THIS INDUSTRY	1,976,089	2,183,871	1,840,933	1,813,802
PLUS				
MERCHANTED GOODS (Sales of goods not subjected to any manufacturing process by vendor)	130,230	122,879	121,418	132,769
WORK DONE (Work done on materials supplied by customer)	42,837	43,022	39,187	36,815
WASTE PRODUCTS (Sales of waste products and residues)	502	1,073	2,011	662
ALL OTHER INCOME (Derived from provision of services and other non-production activities not elsewhere specified)	135,122	150,923	169,497	178,967
NET CARRY-IN/CARRY-OUT (See Note 3 below)	-294,085	-119,648	320,085	400,753
TOTAL SALES OF BUSINESSES CLASSIFIED TO THIS INDUSTRY	1,990,696	2,382,121	2,493,131	2,563,769

1 Data in this series does not contain suppressed data and, therefore, may not be comparable from period to period.

2 "Other" products are those with a sales value of less than twenty five thousand pounds each, which will not have been reported separately. This heading includes any data marked S*.

3 Carry-In (sales of products in this industry, but made by businesses classified to other industries) LESS Carry-Out (Sales of products classified to other industries, but made by businesses classified to this industry).

INDUSTRY PRINCIPAL PRODUCTS AND TRADE

Other Electrical Equipment n.e.c - Industry 31620

This table shows the total sales for all principal products for the industry. It includes data on total UK Manufacturer sales, imports exports and derived data for net supply to the UK market, home sales and home production.

The data are available in value terms only as the volume of different products sold can be measured in different units which cannot be aggregated meaningfully.

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	1,976,089	2,183,871	1,840,933	1,813,802
Intra EC Exports	748,258	836,036	654,096	507,621
Intra EC Imports	546,983	554,209	474,094	S
Net Balance	-201,275	-281,827	-180,002	*
Extra EC Exports	793,086	863,358	781,619	397,430
Extra EC Imports	929,966	886,814	820,221	437,636
Net Balance	136,880	23,456	38,602	40,206
Total Exports	1,541,344	1,699,394	1,435,715	905,051
Total Imports	1,476,949	1,441,023	1,294,315	*
Net Balance	-64,395	-258,371	-141,400	*
UK Net Supply	1,911,694	1,925,500	1,699,533	*
Export as % of UK Manufacturer Sales	1995	1996	1997	1998
UK Manufacturer Sales	100	100	100	100
Intra EC Exports	37.87	38.28	35.53	27.99
Extra EC Exports	40.13	39.53	42.46	21.91
Total Exports	78.00	77.82	77.99	49.90
UK Sales	22.00	22.18	22.01	50.10
Import as % of UK Net Supply	1995	1996	1997	1998
UK Net Supply	100	100	100	100
Intra EC Imports	28.61	28.78	27.90	*
Extra EC Imports	48.65	46.06	48.26	*
Total Imports	77.26	74.84	76.16	*
UK Production	22.74	25.16	23.84	*

PCC 31621110

CN (853010)

Electrical signalling, safety or traffic control equipment for railways or tramways

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	89,866	202,797	199,915	70,623
Intra EC Exports	17,844	20,398	11,533	7,387
Intra EC Imports	8,204	5,856	1,365	2,195
Net Balance	-9,640	-14,542	-10,168	-5,192
Extra EC Exports	1,610	4,021	3,785	5,906
Extra EC Imports	792	191	355	448
Net Balance	-818	-3,830	-3,430	-5,458
Total Exports	19,454	24,419	15,318	13,293
Total Imports	8,996	6,047	1,720	2,643
Net Balance	-10,458	-18,372	-13,598	-10,650
UK Net Supply	79,408	184,425	186,317	59,973

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	51,032	92,680	14,537	56,070
Intra EC Imports	S	S	74,067	34,967
Net Balance	*	*	59,530	-21,103
Extra EC Exports	46,445	91,923	374,502	142,437
Extra EC Imports	8,449	2,113	7,859	7,395
Net Balance	-37,996	-89,810	-366,643	-135,042
Total Exports	97,477	184,603	389,039	198,507
Total Imports	*	*	81,926	42,362
Net Balance	*	*	-307,113	-156,145
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	349.66	220.09	793.35	131.75
Intra EC Imports	*	*	18.43	62.77
Extra EC Exports	34.66	43.74	10.11	41.46
Extra EC Imports	93.74	90.39	45.17	60.58
Total Exports	199.58	132.28	39.37	66.96
Total Imports	*	*	20.99	62.39
UK Net Supply	*	*	*	*

PCC 31621130

CN (853080)

Electrical signalling, safety or traffic control equipment for roads, inland waterways, parking facilities, port installations or airfields

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	73,193	76,372	39,159	44,632
Intra EC Exports	5,273	4,043	3,422	2,657
Intra EC Imports	1,405	3,241	6,747	1,175
Net Balance	-3,868	-802	3,325	-1,482
Extra EC Exports	16,179	13,829	12,192	6,458
Extra EC Imports	966	1,085	1,399	1,203
Net Balance	-15,213	-12,744	-10,793	-5,255
Total Exports	21,452	17,872	15,614	9,115
Total Imports	2,371	4,326	8,146	2,378
Net Balance	-19,081	-13,546	-7,468	-6,737
UK Net Supply	54,112	62,826	31,691	37,895

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	838,934	843,932	1,401,848	965,954
Intra EC Imports	26,658	103,352	265,775	24,109
Net Balance	-812,276	-740,580	-1,136,073	-941,845
Extra EC Exports	642,160	459,673	608,021	526,267
Extra EC Imports	35,776	15,031	32,444	25,186
Net Balance	-606,384	-444,642	-575,577	-501,081
Total Exports	1,481,094	1,303,605	2,009,869	1,492,221
Total Imports	62,434	118,383	298,219	49,295
Net Balance	-1,418,660	-1,185,222	-1,711,650	-1,442,926
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	6.29	4.79	2.44	2.75
Intra EC Imports	52.70	31.36	25.39	48.74
Extra EC Exports	25.19	30.08	20.05	12.27
Extra EC Imports	27.00	72.18	43.12	47.76
Total Exports	14.48	13.71	7.77	6.11
Total Imports	37.98	36.54	27.32	48.24
UK Net Supply	*	*	*	*

PCC 31621153

CN (85311080)

Electrical burglar or fire alarms and similar apparatus EXCLUDING: - of a kind used for motor vehicles - of a kind used for buildings

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	33,797	30,150	34,366	31,382
Intra EC Exports	32,795	20,372	23,841	26,406
Intra EC Imports	8,113	4,574	15,104	9,636
Net Balance	-24,682	-15,798	-8,737	-16,770
Extra EC Exports	19,819	26,358	18,759	18,743
Extra EC Imports	20,747	18,381	19,675	22,122
Net Balance	928	-7,977	916	3,379
Total Exports	52,614	46,730	42,600	45,149
Total Imports	28,860	22,955	34,779	31,758
Net Balance	-23,754	-23,775	-7,821	-13,391
UK Net Supply	10,043	6,375	26,545	17,991

Volume (Number of items)

UK Manufacturer Sales	1,260,239	1,092,063	1,356,361	1,169,997
Intra EC Exports	1,509,709	454,712	1,673,087	1,442,500
Intra EC Imports	8,268,345	3,184,887	677,169	404,127
Net Balance	6,758,636	2,730,175	-995,918	-1,038,373
Extra EC Exports	477,068	579,483	8,398,952	935,953
Extra EC Imports	516,886	519,492	7,521,206	12,962,322
Net Balance	39,818	-59,991	-877,746	12,026,369
Total Exports	1,986,777	1,034,195	10,072,039	2,378,453
Total Imports	8,785,231	3,704,379	8,198,375	13,366,449
Net Balance	6,798,454	2,670,184	-1,873,664	10,987,996
UK Net Supply	*	*	-517,303	12,157,993

£ per Item

UK Manufacturer Sales	26.82	27.61	25.34	26.82
Intra EC Exports	21.72	44.80	14.25	18.31
Intra EC Imports	0.98	1.44	22.30	23.84
Extra EC Exports	41.54	45.49	2.23	20.03
Extra EC Imports	40.14	35.38	2.62	1.71
Total Exports	26.48	45.18	4.23	18.98
Total Imports	3.29	6.20	4.24	2.38
UK Net Supply	*	*	*	1.48

PCC 31621155

CN (85311020)

Electric burglar or fire alarms and similar apparatus for motor vehicles

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	11,448	13,821	3,465	8,433
Intra EC Exports	7,836	3,149	2,111	25,751
Intra EC Imports	24,024	22,994	19,925	18,376
Net Balance	16,188	19,845	17,814	-7,375
Extra EC Exports	865	1,315	668	853
Extra EC Imports	7,691	7,096	7,633	9,621
Net Balance	6,826	5,781	6,965	8,768
Total Exports	8,701	4,464	2,779	26,604
Total Imports	31,715	30,090	27,558	27,997
Net Balance	23,014	25,626	24,779	1,393
UK Net Supply	34,462	39,447	28,244	9,826

Volume (Number of items)

UK Manufacturer Sales	598,418	644,458	134,820	377,780
Intra EC Exports	183,959	92,663	116,635	344,969
Intra EC Imports	662,853	772,681	920,358	3,001,319
Net Balance	478,894	680,018	803,723	2,656,350
Extra EC Exports	25,615	37,221	42,443	13,977
Extra EC Imports	432,953	381,946	769,036	906,313
Net Balance	407,338	344,725	726,593	892,336
Total Exports	209,574	129,884	159,078	358,946
Total Imports	1,095,806	1,154,627	1,689,394	3,907,632
Net Balance	886,232	1,024,743	1,530,316	3,548,686
UK Net Supply	*	*	1,665,136	3,926,466

£ per Item

UK Manufacturer Sales	19.13	21.45	25.70	22.32
Intra EC Exports	42.60	33.98	18.10	74.65
Intra EC Imports	36.24	29.76	21.65	6.12
Extra EC Exports	33.77	35.33	15.74	61.03
Extra EC Imports	17.76	18.58	9.93	10.62
Total Exports	41.52	34.37	17.47	74.12
Total Imports	28.94	26.06	16.31	7.16
UK Net Supply	*	*	16.96	2.50

PCC 31621157

CN (85311030)

Electric burglar or fire alarms and similar apparatus for buildings

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	320,122	364,787	274,001	280,703
Intra EC Exports	24,467	41,523	38,405	39,132
Intra EC Imports	11,665	8,890	13,274	18,301
Net Balance	-12,802	-32,633	-25,131	-20,831
Extra EC Exports	16,056	20,318	24,788	24,674
Extra EC Imports	16,929	18,508	17,533	21,312
Net Balance	873	-1,810	-7,255	-3,362
Total Exports	40,523	61,841	63,193	63,806
Total Imports	28,594	27,398	30,807	39,613
Net Balance	-11,929	-34,443	-32,386	-24,193
UK Net Supply	308,193	330,344	241,615	256,510

Volume (Number of items)

UK Manufacturer Sales	17,179,999	18,077,057	19,961,723	29,861,439
Intra EC Exports	847,541	1,510,390	3,741,273	2,890,126
Intra EC Imports	495,939	263,692	772,635	822,609
Net Balance	-351,602	-1,246,698	-2,968,638	-2,067,517
Extra EC Exports	412,247	437,661	1,238,007	1,220,440
Extra EC Imports	911,387	1,123,751	2,459,135	6,167,065
Net Balance	499,140	686,090	1,221,128	4,946,625
Total Exports	1,259,788	1,948,051	4,979,280	4,110,566
Total Imports	1,407,326	1,387,443	3,231,770	6,989,674
Net Balance	147,538	-560,608	-1,747,510	2,879,108
UK Net Supply	*	*	18,214,213	32,740,547

£ per Item

UK Manufacturer Sales	18.63	20.18	13.73	9.40
Intra EC Exports	28.87	27.49	10.27	13.54
Intra EC Imports	23.52	33.71	17.18	22.25
Extra EC Exports	38.95	46.42	20.02	20.22
Extra EC Imports	18.57	16.47	7.13	3.46
Total Exports	32.17	31.75	12.69	15.52
Total Imports	20.32	19.75	9.53	5.67
UK Net Supply	*	*	13.27	7.83

PCC 31621173

CN (85312051 + 85312059 + 85312080)

Indicator panels incorporating liquid crystal display (LCD)

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	16,705	15,104	12,967	9,563
Intra EC Exports	22,017	27,095	31,730	87,491
Intra EC Imports	40,046	26,406	45,907	49,948
Net Balance	18,029	-689	14,177	-37,543
Extra EC Exports	10,903	10,666	6,743	13,865
Extra EC Imports	202,694	151,409	199,777	186,837
Net Balance	191,791	140,743	193,034	172,972
Total Exports	32,920	37,761	38,473	101,356
Total Imports	242,740	177,815	245,684	236,785
Net Balance	209,820	140,054	207,211	135,429
UK Net Supply	226,525	155,158	220,178	144,992

Volume (Kilogram)

UK Manufacturer Sales	361,577	283,268	202,521	150,496
Intra EC Exports	77,303	142,404	195,897	386,342
Intra EC Imports	228,977	118,034	184,160	377,722
Net Balance	151,674	-24,370	-11,737	-8,620
Extra EC Exports	80,830	60,167	59,085	145,058
Extra EC Imports	594,288	573,991	692,708	987,841
Net Balance	513,458	513,824	633,623	842,783
Total Exports	158,133	202,571	254,982	531,400
Total Imports	823,265	692,025	876,868	1,365,563
Net Balance	665,132	489,454	621,886	834,163
UK Net Supply	1,026,709	772,722	824,407	984,659

£ per Kilogram

UK Manufacturer Sales	46.20	53.32	64.03	63.54
Intra EC Exports	284.81	190.27	161.97	226.46
Intra EC Imports	174.89	223.72	249.28	132.23
Extra EC Exports	134.89	177.27	114.12	95.58
Extra EC Imports	341.07	263.78	288.40	189.14
Total Exports	208.18	186.41	150.89	190.73
Total Imports	294.85	256.95	280.18	173.40
UK Net Supply	220.63	200.79	267.07	147.25

PCC 31621175

CN (85312030)

Indicator panels incorporating light emitting diodes (LED)

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	18,097	15,514	13,393	9,064
Intra EC Exports	3,524	6,305	3,683	18,540
Intra EC Imports	3,940	5,501	6,870	6,913
Net Balance	416	-804	3,187	-11,627
Extra EC Exports	308	1,065	748	1,552
Extra EC Imports	6,181	10,276	8,040	5,655
Net Balance	5,873	9,211	7,292	4,103
Total Exports	3,832	7,370	4,431	20,092
Total Imports	10,121	15,777	14,910	12,568
Net Balance	6,289	8,407	10,479	-7,524
UK Net Supply	24,386	23,921	23,872	1,540

Volume (Kilogram)

UK Manufacturer Sales	1,069,683	771,243	501,460	297,159
Intra EC Exports	62,245	74,362	52,487	86,351
Intra EC Imports	70,125	44,593	48,719	48,241
Net Balance	7,880	-29,769	-3,768	-38,110
Extra EC Exports	3,533	25,480	15,334	S
Extra EC Imports	69,493	82,252	81,669	56,551
Net Balance	65,960	56,772	66,335	*
Total Exports	65,778	99,842	67,821	*
Total Imports	139,618	126,845	130,388	104,792
Net Balance	73,840	27,003	62,567	*
UK Net Supply	1,143,523	798,246	564,027	*

£ per Kilogram

UK Manufacturer Sales	16.92	20.11	26.71	30.50
Intra EC Exports	56.61	84.79	70.17	214.71
Intra EC Imports	56.19	123.36	141.01	143.30
Extra EC Exports	87.18	41.80	48.78	*
Extra EC Imports	88.94	124.93	98.45	100.00
Total Exports	58.26	73.82	65.33	*
Total Imports	72.49	124.38	114.35	119.93
UK Net Supply	21.33	29.97	42.32	*

PCC 31621190

CN (85318010 + 85318090)

Electrical sound or visual signalling apparatus EXCLUDING: - for motorcycles or motor vehicles - burglar or fire alarms - indicator panels INCLUDING LCD or LED - for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	62,503	50,555	50,664	54,636
Intra EC Exports	21,721	21,862	14,664	349
Intra EC Imports	10,742	9,822	6,256	224
Net Balance	-10,979	-12,040	-8,408	-125
Extra EC Exports	7,239	5,697	6,179	2,418
Extra EC Imports	31,381	25,601	24,563	211
Net Balance	24,142	19,904	18,384	-2,207
Total Exports	28,960	27,559	20,843	2,767
Total Imports	42,123	35,423	30,819	435
Net Balance	13,163	7,864	9,976	-2,332
UK Net Supply	75,666	58,419	60,640	52,304

Volume (Kilogram)

UK Manufacturer Sales	1,438,051	1,050,000	1,179,449	1,352,216
Intra EC Exports	173,816	191,963	149,974	1,026
Intra EC Imports	95,833	79,091	72,020	330
Net Balance	-77,983	-112,872	-77,954	-696
Extra EC Exports	195,895	169,383	125,936	4,557
Extra EC Imports	1,062,677	1,077,337	828,573	630
Net Balance	866,782	907,954	702,637	-3,927
Total Exports	369,711	361,346	275,910	5,583
Total Imports	1,158,510	1,156,428	900,593	960
Net Balance	788,799	795,082	624,683	-4,623
UK Net Supply	2,226,850	1,845,082	1,804,132	1,347,593

£ per Kilogram

UK Manufacturer Sales	43.46	48.15	42.96	40.40
Intra EC Exports	124.97	113.89	97.78	340.16
Intra EC Imports	112.09	124.19	86.86	678.79
Extra EC Exports	36.95	33.63	49.06	530.61
Extra EC Imports	29.53	23.76	29.64	334.92
Total Exports	78.33	76.27	75.54	495.61
Total Imports	36.36	30.63	34.22	453.13
UK Net Supply	33.98	31.66	33.61	38.81

PCC 31621210

CN (850511)

Permanent magnets and articles intended to become permanent magnets, of metal

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	61,442	52,345	62,153	55,090
Intra EC Exports	19,700	18,393	16,752	17,453
Intra EC Imports	2,652	3,733	3,821	2,975
Net Balance	-17,048	-14,660	-12,931	-14,478
Extra EC Exports	16,225	17,961	24,944	17,471
Extra EC Imports	11,488	9,817	9,984	8,511
Net Balance	-4,737	-8,144	-14,960	-8,960
Total Exports	35,925	36,354	41,696	34,924
Total Imports	14,140	13,550	13,805	11,486
Net Balance	-21,785	-22,804	-27,891	-23,438
UK Net Supply	39,657	29,541	34,262	31,652

Volume (Kilogram)

UK Manufacturer Sales	3,860,055	3,553,198	3,356,718	3,219,568
Intra EC Exports	1,967,673	1,452,603	1,160,964	1,044,352
Intra EC Imports	397,448	326,947	309,573	2,178,226
Net Balance	-1,570,225	-1,125,656	-851,391	1,133,874
Extra EC Exports	763,081	890,386	897,353	585,883
Extra EC Imports	1,057,751	1,306,857	1,954,584	1,657,971
Net Balance	294,670	416,471	1,057,231	1,072,088
Total Exports	2,730,754	2,342,989	2,058,317	1,630,235
Total Imports	1,455,199	1,633,804	2,264,157	3,836,197
Net Balance	-1,275,555	-709,185	205,840	2,205,962
UK Net Supply	2,584,500	2,844,013	3,562,558	5,425,530

£ per Kilogram

UK Manufacturer Sales	15.92	14.73	18.52	17.11
Intra EC Exports	10.01	12.66	14.43	16.71
Intra EC Imports	6.67	11.42	12.34	1.37
Extra EC Exports	21.26	20.17	27.80	29.82
Extra EC Imports	10.86	7.51	5.11	5.13
Total Exports	13.16	15.52	20.26	21.42
Total Imports	9.72	8.29	6.10	2.99
UK Net Supply	15.34	10.39	9.62	5.83

PCC 31621230

CN (85051910 + 85051990)

Permanent magnets and articles intended to become permanent magnets EXCLUDING: - of metal

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	19,475	18,583	22,186	S*
Intra EC Exports	4,610	3,078	6,896	5,057
Intra EC Imports	9,429	7,966	11,122	5,883
Net Balance	4,819	4,888	4,226	826
Extra EC Exports	8,141	14,185	13,835	13,017
Extra EC Imports	11,044	10,954	11,026	10,032
Net Balance	2,903	-3,231	-2,809	-2,985
Total Exports	12,751	17,263	20,731	18,074
Total Imports	20,473	18,920	22,148	15,915
Net Balance	7,722	1,657	1,417	-2,159
UK Net Supply	27,197	20,240	23,603	*

Volume (Kilogram)

UK Manufacturer Sales	121,731,436	116,144,624	138,663,016	S
Intra EC Exports	590,898	394,465	524,317	353,347
Intra EC Imports	3,069,617	2,670,313	1,606,947	1,434,207
Net Balance	2,478,719	2,275,848	1,082,630	1,080,860
Extra EC Exports	246,957	315,342	309,270	183,324
Extra EC Imports	2,442,534	4,164,717	6,385,059	3,753,747
Net Balance	2,195,577	3,849,375	6,075,789	3,570,423
Total Exports	837,855	709,807	833,587	536,671
Total Imports	5,512,151	6,835,030	7,992,006	5,187,954
Net Balance	4,674,296	6,125,223	7,158,419	4,651,283
UK Net Supply	126,405,732	122,269,847	145,821,435	*

£ per Kilogram

UK Manufacturer Sales	0.16	0.16	0.16	*
Intra EC Exports	7.80	7.80	13.15	14.31
Intra EC Imports	3.07	2.98	6.92	4.10
Extra EC Exports	32.97	44.98	44.73	71.01
Extra EC Imports	4.52	2.63	1.73	2.67
Total Exports	15.22	24.32	24.87	33.68
Total Imports	3.71	2.77	2.77	3.07
UK Net Supply	0.22	0.17	0.16	*

PCC 31621250

CN (850520)

Electro-magnetic couplings, clutches and brakes EXCLUDING: - mechanical hydraulic or pneumatic brakes controlled by electro-magnetic devices

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	7,452	7,420	8,989	4,397
Intra EC Exports	2,046	2,020	2,494	5,089
Intra EC Imports	7,153	7,044	6,320	6,620
Net Balance	5,107	5,024	3,826	1,531
Extra EC Exports	3,434	4,533	4,848	1,839
Extra EC Imports	2,296	2,127	2,356	2,968
Net Balance	-1,138	-2,406	-2,492	1,129
Total Exports	5,480	6,553	7,342	6,928
Total Imports	9,449	9,171	8,676	9,588
Net Balance	3,969	2,618	1,334	2,660
UK Net Supply	11,421	10,038	10,323	7,057

Volume (Number of items)

UK Manufacturer Sales	59,695	59,811	73,570	S
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Volume (Kilogram)

Intra EC Exports	161,332	164,180	149,024	292,013
Intra EC Imports	577,815	542,289	542,830	369,169
Net Balance	416,483	378,109	393,806	77,156
Extra EC Exports	377,289	461,276	185,454	121,693
Extra EC Imports	196,549	211,316	133,933	144,295
Net Balance	-180,740	-249,960	-51,521	22,602
Total Exports	538,621	625,456	334,478	413,706
Total Imports	774,364	753,605	676,763	513,464
Net Balance	235,743	128,149	342,285	99,758
UK Net Supply	*	*	*	*

£ per Item/Kilogram

UK Manufacturer Sales	124.83	124.06	122.18	*
Intra EC Exports	12.68	12.30	16.74	17.43
Intra EC Imports	12.38	12.99	11.64	17.93
Extra EC Exports	9.10	9.83	26.14	15.11
Extra EC Imports	11.68	10.07	17.59	20.57
Total Exports	10.17	10.48	21.95	16.75
Total Imports	12.20	12.17	12.82	18.67
UK Net Supply	*	*	*	*

PCC 31621270

CN (850530)

Electro-magnetic lifting heads

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	S*	S*	564
Intra EC Exports	16	26	22	52
Intra EC Imports	253	308	214	295
Net Balance	237	282	192	243
Extra EC Exports	173	179	567	508
Extra EC Imports	56	14	123	208
Net Balance	-117	-165	-444	-300
Total Exports	189	205	589	560
Total Imports	309	322	337	503
Net Balance	120	117	-252	-57
UK Net Supply	*	*	*	507

Volume (Number of items)

UK Manufacturer Sales	S	S	S	366
Volume (Kilogram)				
Intra EC Exports	791	2,924	755	8,444
Intra EC Imports	76,021	26,092	19,386	28,822
Net Balance	75,230	23,168	18,631	20,378
Extra EC Exports	25,493	22,728	49,260	46,167
Extra EC Imports	8,536	211	46,782	30,002
Net Balance	-16,957	-22,517	-2,478	-16,165
Total Exports	26,284	25,652	50,015	54,611
Total Imports	84,557	26,303	66,168	58,824
Net Balance	58,273	651	16,153	4,213
UK Net Supply	*	*	*	*

£ per Item/Kilogram

UK Manufacturer Sales	*	*	*	1,542.94
Intra EC Exports	20.23	8.89	29.14	6.16
Intra EC Imports	3.33	11.80	11.04	10.24
Extra EC Exports	6.79	7.88	11.51	11.00
Extra EC Imports	6.56	66.35	2.63	6.93
Total Exports	7.19	7.99	11.78	10.25
Total Imports	3.65	12.24	5.09	8.55
UK Net Supply	*	*	*	*

PCC 31621290

CN (85059010 + 85059030 + 85059090)

Electro-magnets, electro-magnetic or permanent magnet chucks, clamps and similar holding devices and parts thereof; parts of permanent magnets, electro-magnetic couplings, clutches, brakes and lifting heads INCLUDING: - solenoids

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	94,707	112,309	110,042	197,888
Intra EC Exports	45,083	44,045	45,499	88,961
Intra EC Imports	11,285	9,582	12,084	9,173
Net Balance	-33,798	-34,463	-33,415	-79,788
Extra EC Exports	67,393	70,910	73,063	60,791
Extra EC Imports	11,083	14,176	14,384	16,629
Net Balance	-56,310	-56,734	-58,679	-44,162
Total Exports	112,476	114,955	118,562	149,752
Total Imports	22,368	23,758	26,468	25,802
Net Balance	-90,108	-91,197	-92,094	-123,950
UK Net Supply	4,599	21,112	17,948	73,938

Volume (Kilogram)

UK Manufacturer Sales	8,123,019	9,679,660	10,934,352	19,141,752
Intra EC Exports	2,012,597	2,114,231	1,899,761	3,199,232
Intra EC Imports	4,129,266	6,381,892	641,681	713,975
Net Balance	2,116,669	4,267,661	-1,258,080	-2,485,257
Extra EC Exports	3,182,884	2,832,960	3,705,878	3,033,789
Extra EC Imports	702,897	845,003	1,036,878	1,500,374
Net Balance	-2,479,987	-1,987,957	-2,669,000	-1,533,415
Total Exports	5,195,481	4,947,191	5,605,639	6,233,021
Total Imports	4,832,163	7,226,895	1,678,559	2,214,349
Net Balance	-363,318	2,279,704	-3,927,080	-4,018,672
UK Net Supply	7,759,701	11,959,364	7,007,272	15,123,080

£ per Kilogram

UK Manufacturer Sales	11.66	11.60	10.06	10.34
Intra EC Exports	22.40	20.83	23.95	27.81
Intra EC Imports	2.73	1.50	18.83	12.85
Extra EC Exports	21.17	25.03	19.72	20.04
Extra EC Imports	15.77	16.78	13.87	11.08
Total Exports	21.65	23.24	21.15	24.03
Total Imports	4.63	3.29	15.77	11.65
UK Net Supply	0.59	1.77	2.56	4.89

PCC 31621330

CN (854311 + 854319)

Particle accelerators

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	179	978	4,470	18,815
Intra EC Exports	24,874	21,318	11,107	9,774
Intra EC Imports	1,562	5,492	6,131	492
Net Balance	-23,312	-15,826	-4,976	-9,282
Extra EC Exports	64,732	55,428	75,901	34,223
Extra EC Imports	7,404	24,398	23,864	10,401
Net Balance	-57,328	-31,030	-52,037	-23,822
Total Exports	89,606	76,746	87,008	43,997
Total Imports	8,966	29,890	29,995	10,893
Net Balance	-80,640	-46,856	-57,013	-33,104
UK Net Supply	-80,461	-45,878	-52,543	-14,289

Volume (Kilogram)

UK Manufacturer Sales	1,099	S	27,592	84,483
Intra EC Exports	214,048	168,140	107,188	76,605
Intra EC Imports	36,239	95,673	122,499	2,994
Net Balance	-177,809	-72,467	15,311	-73,611
Extra EC Exports	657,191	669,204	699,948	283,263
Extra EC Imports	111,939	268,274	302,227	194,837
Net Balance	-545,252	-400,930	-397,721	-88,426
Total Exports	871,239	837,344	807,136	359,868
Total Imports	148,178	363,947	424,726	197,831
Net Balance	-723,061	-473,397	-382,410	-162,037
UK Net Supply	-721,962	*	-354,818	-77,554

£ per Kilogram

UK Manufacturer Sales	163.00	*	162.00	222.70
Intra EC Exports	116.21	126.79	103.62	127.59
Intra EC Imports	43.10	57.40	50.05	164.33
Extra EC Exports	98.50	82.83	108.44	120.82
Extra EC Imports	66.14	90.94	78.96	53.38
Total Exports	102.85	91.65	107.80	122.26
Total Imports	60.51	82.13	70.62	55.06
UK Net Supply	*	*	*	*

PCC 31621350

CN (854320)

Signal generators; arbitrary function and pulse generators; frequency synthesizers, including video test signal generators

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	25,429	25,446	23,882	21,959
Intra EC Exports	27,847	23,843	22,118	18,601
Intra EC Imports	7,935	9,422	10,980	10,824
Net Balance	-19,912	-14,421	-11,138	-7,777
Extra EC Exports	21,262	31,327	45,144	28,177
Extra EC Imports	16,663	19,160	18,108	13,749
Net Balance	-4,599	-12,167	-27,036	-14,428
Total Exports	49,109	55,170	67,262	46,778
Total Imports	24,598	28,582	29,088	24,573
Net Balance	-24,511	-26,588	-38,174	-22,205
UK Net Supply	918	-1,142	-14,292	-246

Volume (Kilogram)

UK Manufacturer Sales	S	S	S	S
Intra EC Exports	248,230	149,720	127,899	66,378
Intra EC Imports	45,598	38,820	30,061	28,091
Net Balance	-202,632	-110,900	-97,838	-38,287
Extra EC Exports	111,660	210,071	230,733	171,238
Extra EC Imports	76,836	115,946	114,830	166,423
Net Balance	-34,824	-94,125	-115,903	-4,815
Total Exports	359,890	359,791	358,632	237,616
Total Imports	122,434	154,766	144,891	194,514
Net Balance	-237,456	-205,025	-213,741	-43,102
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	112.18	159.25	172.93	280.23
Intra EC Imports	174.02	242.71	365.26	385.32
Extra EC Exports	190.42	149.13	195.65	164.55
Extra EC Imports	216.86	165.25	157.69	82.61
Total Exports	136.46	153.34	187.55	196.86
Total Imports	200.91	184.68	200.76	126.33
UK Net Supply	*	*	*	*

PCC 31621370

CN (85433010 + 85433090)

Machines and apparatus for electroplating, electrolysis or electrophoresis

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	1,907	1,387	3,405
Intra EC Exports	1,623	1,583	2,832	39
Intra EC Imports	1,841	1,229	606	S
Net Balance	218	-354	-2,226	*
Extra EC Exports	3,643	8,585	4,017	1,137
Extra EC Imports	7,713	11,548	7,899	3,202
Net Balance	4,070	2,963	3,882	2,065
Total Exports	5,266	10,168	6,849	1,176
Total Imports	9,554	12,777	8,505	*
Net Balance	4,288	2,609	1,656	*
UK Net Supply	*	4,516	3,043	*

Volume (Kilogram)

UK Manufacturer Sales	S	S	6,914	16,980
Intra EC Exports	24,646	45,705	28,793	333
Intra EC Imports	3,355,856	82,716	38,433	310
Net Balance	3,331,210	37,011	9,640	-23
Extra EC Exports	122,947	332,796	142,283	27,630
Extra EC Imports	337,712	329,115	322,517	32,229
Net Balance	214,765	-3,681	180,234	4,599
Total Exports	147,593	378,501	171,076	27,963
Total Imports	3,693,568	411,831	360,950	32,539
Net Balance	3,545,975	33,330	189,874	4,576
UK Net Supply	*	*	196,788	21,556

£ per Kilogram

UK Manufacturer Sales	*	*	200.59	200.54
Intra EC Exports	65.85	34.64	98.36	117.12
Intra EC Imports	0.55	14.86	15.77	*
Extra EC Exports	29.63	25.80	28.23	41.15
Extra EC Imports	22.84	35.09	24.49	99.35
Total Exports	35.68	26.86	40.03	42.06
Total Imports	2.59	31.02	23.56	*
UK Net Supply	*	*	15.46	*

PCC 31621390

CN (854340 + 854381 + 85438910 + 85438920 + 85438951 + 85438955 + 85438959 + 85438970 + 85438990)

Electrical machines and apparatus with individual functions INCLUDING: - electric fence energisers; proximity cards; flight recorders; suntanning equipment; mine detectors, metal detectors; mixing units, noise reduction units; defrosters and demisters for ships, trains, aircraft; synchronisers; mine detonators; high or intermediate frequency amplifiers; ultraviolet irradiation equipment; musical modules; radio frequency oscillator units EXCLUDING: - "smart" cards

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	669,305	635,054	539,683	487,837
Intra EC Exports	222,198	216,914	158,800	15,983
Intra EC Imports	108,998	81,885	64,617	9,053
Net Balance	-113,200	-135,029	-94,183	-6,930
Extra EC Exports	284,012	278,186	230,590	19,697
Extra EC Imports	271,511	303,480	221,156	20,956
Net Balance	-12,501	25,294	-9,434	1,259
Total Exports	506,210	495,100	389,390	35,680
Total Imports	380,509	385,365	285,773	30,009
Net Balance	-125,701	-109,735	-103,617	-5,671
UK Net Supply	543,604	525,319	436,066	482,166

Volume (Kilogram)

UK Manufacturer Sales		10,248,655	10,067,331	8,029,909	7,825,894
Intra EC Exports	S		3,840,154	2,224,744	435,950
Intra EC Imports	S		3,091,008	1,192,442	358,342
Net Balance	*		-749,146	-1,032,302	-77,608
Extra EC Exports	S		5,578,319	2,936,562	440,172
Extra EC Imports	S		7,224,676	3,956,911	366,598
Net Balance	*		1,646,357	1,020,349	-73,574
Total Exports	*		9,418,473	5,161,306	876,122
Total Imports	*		10,315,684	5,149,353	724,940
Net Balance	*		897,211	-11,953	-151,182
UK Net Supply	*		10,964,542	8,017,956	7,674,712

£ per Kilogram

UK Manufacturer Sales		65.31	63.08	67.21	62.34
Intra EC Exports	*		56.49	71.38	36.66
Intra EC Imports	*		26.49	54.19	25.26
Extra EC Exports	*		49.87	78.52	44.75
Extra EC Imports	*		42.01	55.89	57.16
Total Exports	*		52.57	75.44	40.72
Total Imports	*		37.36	55.50	41.40
UK Net Supply	*		47.91	54.39	62.83

PCC 31621430

CN (85469010 + 85469090)

Electrical insulators EXCLUDING: - of glass - of ceramics

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	25,809	29,486	34,478	37,288
Intra EC Exports	38,588	37,297	28,063	40,247
Intra EC Imports	18,676	22,722	22,549	19,519
Net Balance	-19,912	-14,575	-5,514	-20,728
Extra EC Exports	15,272	13,338	18,758	27,562
Extra EC Imports	7,135	7,663	7,332	9,621
Net Balance	-8,137	-5,675	-11,426	-17,941
Total Exports	53,860	50,635	46,821	67,809
Total Imports	25,811	30,385	29,881	29,140
Net Balance	-28,049	-20,250	-16,940	-38,669
UK Net Supply	-2,240	9,236	17,538	-1,381

Volume (Kilogram)

UK Manufacturer Sales	S	11,340,472	S	20,173,425
Intra EC Exports	1,842,070	2,723,201	1,722,811	1,888,067
Intra EC Imports	1,091,305	1,252,055	1,261,243	4,055,792
Net Balance	-750,765	-1,471,146	-461,568	2,167,725
Extra EC Exports	1,202,155	886,036	1,213,226	1,263,390
Extra EC Imports	443,457	417,668	449,259	625,129
Net Balance	-758,698	-468,368	-763,967	-638,261
Total Exports	3,044,225	3,609,237	2,936,037	3,151,457
Total Imports	1,534,762	1,669,723	1,710,502	4,680,921
Net Balance	-1,509,463	-1,939,514	-1,225,535	1,529,464
UK Net Supply	*	9,400,958	*	21,702,889

£ per Kilogram

UK Manufacturer Sales	*	2.60	*	1.85
Intra EC Exports	20.95	13.70	16.29	21.32
Intra EC Imports	17.11	18.15	17.88	4.81
Extra EC Exports	12.70	15.05	15.46	21.82
Extra EC Imports	16.09	18.35	16.32	15.39
Total Exports	17.69	14.03	15.95	21.52
Total Imports	16.82	18.20	17.47	6.23
UK Net Supply	*	0.98	*	*

PCC 31621450

CN (854790)

Insulating fittings for electrical machines, appliances or equipment; electrical conduit tubing and joints therefor of base metal lined with insulating material EXCLUDING: - insulating fittings of ceramics and plastics - electrical insulators

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	36,897	39,616	30,619	28,916
Intra EC Exports	4,804	4,642	5,890	8,237
Intra EC Imports	2,131	2,379	3,219	3,235
Net Balance	-2,673	-2,263	-2,671	-5,002
Extra EC Exports	8,933	11,883	8,414	8,261
Extra EC Imports	2,282	2,872	3,309	4,302
Net Balance	-6,651	-9,011	-5,105	-3,959
Total Exports	13,737	16,525	14,304	16,498
Total Imports	4,413	5,251	6,528	7,537
Net Balance	-9,324	-11,274	-7,776	-8,961
UK Net Supply	27,573	28,342	22,843	19,955

Volume (Kilogram)

UK Manufacturer Sales	4,096,486	3,981,686	3,635,780	2,666,804
Intra EC Exports	684,229	732,303	1,980,698	2,116,432
Intra EC Imports	176,779	2,324,743	3,569,260	3,150,168
Net Balance	-507,450	1,592,440	1,588,562	1,033,736
Extra EC Exports	2,998,517	6,575,043	2,329,858	2,293,281
Extra EC Imports	207,801	257,615	394,725	437,726
Net Balance	-2,790,716	-6,317,428	-1,935,133	-1,855,555
Total Exports	3,682,746	7,307,346	4,310,556	4,409,713
Total Imports	384,580	2,582,358	3,963,985	3,587,894
Net Balance	-3,298,166	-4,724,988	-346,571	-821,819
UK Net Supply	798,320	-743,302	3,289,209	1,844,985

£ per Kilogram

UK Manufacturer Sales	9.01	9.95	8.42	10.84
Intra EC Exports	7.02	6.34	2.97	3.89
Intra EC Imports	12.05	1.02	0.90	1.03
Extra EC Exports	2.98	1.81	3.61	3.60
Extra EC Imports	10.98	11.15	8.38	9.83
Total Exports	3.73	2.26	3.32	3.74
Total Imports	11.47	2.03	1.65	2.10
UK Net Supply	34.54	*	6.94	10.82

PCC 31621530

CN (854511)

Carbon electrodes for furnaces

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	5,847	4,349	S*	4,362
Intra EC Exports	1,863	1,035	918	1,222
Intra EC Imports	14,697	20,010	17,841	12,550
Net Balance	12,834	18,975	16,923	11,328
Extra EC Exports	533	522	1,350	577
Extra EC Imports	9,155	10,041	8,145	9,617
Net Balance	8,622	9,519	6,795	9,040
Total Exports	2,396	1,557	2,268	1,799
Total Imports	23,852	30,051	25,986	22,167
Net Balance	21,456	28,494	23,718	20,368
UK Net Supply	27,303	32,843	*	24,730

Volume (Kilogram)

UK Manufacturer Sales	4,032,361	2,958,558	S	2,985,384
Intra EC Exports	1,082,283	602,057	576,358	788,492
Intra EC Imports	9,605,092	9,614,512	10,798,412	6,977,061
Net Balance	8,522,809	9,012,455	10,222,054	6,188,569
Extra EC Exports	176,488	248,798	763,347	275,904
Extra EC Imports	5,979,300	5,953,664	5,389,711	6,999,382
Net Balance	5,802,812	5,704,866	4,626,364	6,723,478
Total Exports	1,258,771	850,855	1,339,705	1,064,396
Total Imports	15,584,392	15,568,176	16,188,123	13,976,443
Net Balance	14,325,621	14,717,321	14,848,418	12,912,047
UK Net Supply	18,357,982	17,675,879	*	15,897,431

£ per Kilogram

UK Manufacturer Sales	1.45	1.47	*	1.46
Intra EC Exports	1.72	1.72	1.59	1.55
Intra EC Imports	1.53	2.08	1.65	1.80
Extra EC Exports	3.02	2.10	1.77	2.09
Extra EC Imports	1.53	1.69	1.51	1.37
Total Exports	1.90	1.83	1.69	1.69
Total Imports	1.53	1.93	1.61	1.59
UK Net Supply	1.49	1.86	*	1.56

PCC 31621550

CN (85451910 + 85451990)

Carbon electrodes EXCLUDING: - for furnaces

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	S*	S*	56	S*
Intra EC Exports	477	894	849	1,467
Intra EC Imports	1,809	2,245	3,312	1,507
Net Balance	1,332	1,351	2,463	40
Extra EC Exports	1,175	1,993	1,778	2,559
Extra EC Imports	3,829	3,928	3,750	3,117
Net Balance	2,654	1,935	1,972	558
Total Exports	1,652	2,887	2,627	4,026
Total Imports	5,638	6,173	7,062	4,624
Net Balance	3,986	3,286	4,435	598
UK Net Supply	*	*	4,491	*

Volume (Kilogram)

UK Manufacturer Sales	S	S	22,264	S
Intra EC Exports	S	63,454	68,616	111,433
Intra EC Imports	1,708,298	705,309	2,142,973	868,788
Net Balance	*	641,855	2,074,357	757,355
Extra EC Exports	87,275	117,792	95,862	228,542
Extra EC Imports	1,930,531	2,330,634	2,128,324	1,710,547
Net Balance	1,843,256	2,212,842	2,032,462	1,482,005
Total Exports	*	181,246	164,478	339,975
Total Imports	3,638,829	3,035,943	4,271,297	2,579,335
Net Balance	*	2,854,697	4,106,819	2,239,360
UK Net Supply	*	*	4,129,083	*

£ per Kilogram

UK Manufacturer Sales	*	*	2.50	*
Intra EC Exports	*	14.09	12.37	13.16
Intra EC Imports	1.06	3.18	1.55	1.73
Extra EC Exports	13.46	16.92	18.55	11.20
Extra EC Imports	1.98	1.69	1.76	1.82
Total Exports	*	15.93	15.97	11.84
Total Imports	1.55	2.03	1.65	1.79
UK Net Supply	*	*	1.09	*

PCC 31621570

CN (854520)

Carbon brushes

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	42,238	41,368	35,220	24,022
Intra EC Exports	5,374	4,766	6,313	5,106
Intra EC Imports	6,999	9,299	16,459	29,594
Net Balance	1,625	4,533	10,146	24,488
Extra EC Exports	3,192	3,104	4,802	3,130
Extra EC Imports	386	461	366	330
Net Balance	-2,806	-2,643	-4,436	-2,800
Total Exports	8,566	7,870	11,115	8,236
Total Imports	7,385	9,760	16,825	29,924
Net Balance	-1,181	1,890	5,710	21,688
UK Net Supply	41,057	43,258	40,930	45,710

Volume (Kilogram)

UK Manufacturer Sales	22,863,693	20,672,379	17,416,964	11,983,659
Intra EC Exports	120,416	97,090	254,441	271,919
Intra EC Imports	310,095	508,975	1,068,257	1,321,997
Net Balance	189,679	411,885	813,816	1,050,078
Extra EC Exports	85,181	90,353	153,594	135,423
Extra EC Imports	13,090	18,732	28,472	24,367
Net Balance	-72,091	-71,621	-125,122	-111,056
Total Exports	205,597	187,443	408,035	407,342
Total Imports	323,185	527,707	1,096,729	1,346,364
Net Balance	117,588	340,264	688,694	939,022
UK Net Supply	22,981,281	21,012,643	18,105,658	12,922,681

£ per Kilogram

UK Manufacturer Sales	1.85	2.00	2.02	2.00
Intra EC Exports	44.63	49.09	24.81	18.78
Intra EC Imports	22.57	18.27	15.41	22.39
Extra EC Exports	37.47	34.35	31.26	23.11
Extra EC Imports	29.49	24.61	12.85	13.54
Total Exports	41.66	41.99	27.24	20.22
Total Imports	22.85	18.50	15.34	22.23
UK Net Supply	1.79	2.06	2.26	3.54

PCC 31621590

CN (85459010 + 85459090)

Articles of graphite or other carbon for electrical purposes EXCLUDING: - carbon electrodes and brushes

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	1,054	1,290	S*	S*
Intra EC Exports	2,143	2,672	3,210	2,700
Intra EC Imports	3,696	3,803	4,913	4,533
Net Balance	1,553	1,131	1,703	1,833
Extra EC Exports	1,981	3,868	4,428	5,968
Extra EC Imports	1,635	1,497	1,617	1,991
Net Balance	-346	-2,371	-2,811	-3,977
Total Exports	4,124	6,540	7,638	8,668
Total Imports	5,331	5,300	6,530	6,524
Net Balance	1,207	-1,240	-1,108	-2,144
UK Net Supply	2,261	50	*	*

Volume (Kilogram)

UK Manufacturer Sales	S	333,053	S	S
Intra EC Exports	S	4,021,163	385,642	91,116
Intra EC Imports	866,258	452,296	474,133	940,852
Net Balance	*	-3,568,867	88,491	849,736
Extra EC Exports	166,006	170,343	171,146	548,006
Extra EC Imports	232,390	305,005	171,190	171,694
Net Balance	66,384	134,662	44	-376,312
Total Exports	*	4,191,506	556,788	639,122
Total Imports	1,098,648	757,301	645,323	1,112,546
Net Balance	*	-3,434,205	88,535	473,424
UK Net Supply	*	-3,101,152	*	*

£ per Kilogram

UK Manufacturer Sales	*	3.87	*	*
Intra EC Exports	*	0.66	8.32	29.63
Intra EC Imports	4.27	8.41	10.36	4.82
Extra EC Exports	11.93	22.71	25.87	10.89
Extra EC Imports	7.04	4.91	9.45	11.60
Total Exports	*	1.56	13.72	13.56
Total Imports	4.85	7.00	10.12	5.86
UK Net Supply	*	*	*	*

PCC 31621630

CN (853090)

Parts of electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations and airfields

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	2,015	3,999	3,913	13,117
Intra EC Exports	5,874	6,494	7,627	7,769
Intra EC Imports	4,577	3,019	4,561	2,121
Net Balance	-1,297	-3,475	-3,066	-5,648
Extra EC Exports	7,303	7,876	12,169	12,175
Extra EC Imports	3,224	3,889	3,426	4,363
Net Balance	-4,079	-3,987	-8,743	-7,812
Total Exports	13,177	14,370	19,796	19,944
Total Imports	7,801	6,908	7,987	6,484
Net Balance	-5,376	-7,462	-11,809	-13,460
UK Net Supply	-3,361	-3,463	-7,896	-343

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	128,857	140,981	152,785	240,579
Intra EC Imports	183,645	64,855	79,881	59,718
Net Balance	54,788	-76,126	-72,904	-180,861
Extra EC Exports	369,278	482,415	463,460	550,951
Extra EC Imports	53,798	37,968	58,429	72,580
Net Balance	-315,480	-444,447	-405,031	-478,371
Total Exports	498,135	623,396	616,245	791,530
Total Imports	237,443	102,823	138,310	132,298
Net Balance	-260,692	-520,573	-477,935	-659,232
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	45.59	46.06	49.92	32.29
Intra EC Imports	24.92	46.55	57.10	35.52
Extra EC Exports	19.78	16.33	26.26	22.10
Extra EC Imports	59.93	102.43	58.64	60.11
Total Exports	26.45	23.05	32.12	25.20
Total Imports	32.85	67.18	57.75	49.01
UK Net Supply	*	*	*	*

PCC 31621650

CN (85319010 + 85319090)

Parts of electrical sound or visual signalling apparatus INCLUDING: - of burglar or fire alarms - of indicator panels (including LCD or LED) EXCLUDING: - for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields - for cycles or motor vehicles

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	30,794	25,822	39,946	43,815
Intra EC Exports	20,126	22,126	15,226	2,212
Intra EC Imports	17,718	23,424	16,102	5,338
Net Balance	-2,408	1,298	876	3,126
Extra EC Exports	28,118	25,514	23,267	4,530
Extra EC Imports	44,469	43,511	26,761	5,692
Net Balance	16,351	17,997	3,494	1,162
Total Exports	48,244	47,640	38,493	6,742
Total Imports	62,187	66,935	42,863	11,030
Net Balance	13,943	19,295	4,370	4,288
UK Net Supply	44,737	45,117	44,316	48,103

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	430,149	512,407	356,059	35,197
Intra EC Imports	654,627	853,579	743,151	160,889
Net Balance	224,478	341,172	387,092	125,692
Extra EC Exports	729,018	674,056	599,227	100,186
Extra EC Imports	1,148,538	1,137,957	792,819	128,645
Net Balance	419,520	463,901	193,592	28,459
Total Exports	1,159,167	1,186,463	955,286	135,383
Total Imports	1,803,165	1,991,536	1,535,970	289,534
Net Balance	643,998	805,073	580,684	154,151
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	46.79	43.18	42.76	62.85
Intra EC Imports	27.07	27.44	21.67	33.18
Extra EC Exports	38.57	37.85	38.83	45.22
Extra EC Imports	38.72	38.24	33.75	44.25
Total Exports	41.62	40.15	40.29	49.80
Total Imports	34.49	33.61	27.91	38.10
UK Net Supply	*	*	*	*

PCC 31621670

CN (85439010 + 85439090)

Parts of particle accelerators, signal generators, and machines for electroplating, electrolysis and electrophoresis, mine detectors, noise reduction units, defrosters and demisters with electric resistors (except for motor vehicles), synchronisers, mine detonators, ultraviolet irradiation equipment, high or intermediate frequency amplifiers, ozone generating and diffusing apparatus and electronic musical modules

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	110,248	161,151	111,323	121,876
Intra EC Exports	85,607	157,200	113,268	2,708
Intra EC Imports	54,126	66,737	46,376	53
Net Balance	-31,481	-90,463	-66,892	-2,655
Extra EC Exports	71,906	123,339	95,952	9,125
Extra EC Imports	85,368	92,713	86,495	56
Net Balance	13,462	-30,626	-9,457	-9,069
Total Exports	157,513	280,539	209,220	11,833
Total Imports	139,494	159,450	132,871	109
Net Balance	-18,019	-121,089	-76,349	-11,724
UK Net Supply	92,229	40,062	34,974	110,152

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	729,023	1,261,551	1,098,058	2,562
Intra EC Imports	1,193,315	1,136,433	558,619	207
Net Balance	464,292	-125,118	-539,439	-2,355
Extra EC Exports	856,667	1,191,347	1,004,988	52,815
Extra EC Imports	1,587,869	1,560,485	1,115,732	307
Net Balance	731,202	369,138	110,744	-52,508
Total Exports	1,585,690	2,452,898	2,103,046	55,377
Total Imports	2,781,184	2,696,918	1,674,351	514
Net Balance	1,195,494	244,020	-428,695	-54,863
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	117.43	124.61	103.15	1,056.99
Intra EC Imports	45.36	58.72	83.02	256.04
Extra EC Exports	83.94	103.53	95.48	172.77
Extra EC Imports	53.76	59.41	77.52	182.41
Total Exports	99.33	114.37	99.48	213.68
Total Imports	50.16	59.12	79.36	212.06
UK Net Supply	*	*	*	*

PCC 31621690

CN (854890)

Electrical parts of machinery or apparatus EXCLUDING: - parts for electrical motors, generators, accumulators, tools, domestic appliances, lighting and signalling equipment, industrial or laboratory equipment, telephone apparatus, sound recorders and reproducers, television apparatus, radar, integrated circuits and microassemblies, insulated wire and cables, carbon electrodes and electrical insulators

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	60,735	79,347	61,271	S*
Intra EC Exports	99,928	122,943	76,823	67,231
Intra EC Imports	163,307	186,626	107,419	61,670
Net Balance	63,379	63,683	30,596	-5,561
Extra EC Exports	112,679	107,358	63,930	72,214
Extra EC Imports	145,844	92,018	91,145	64,482
Net Balance	33,165	-15,340	27,215	-7,732
Total Exports	212,607	230,301	140,753	139,445
Total Imports	309,151	278,644	198,564	126,152
Net Balance	96,544	48,343	57,811	-13,293
UK Net Supply	157,279	127,690	119,082	*

Volume (Kilogram)

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	1,374,093	4,932,224	1,875,640	733,545
Intra EC Imports	37,641,294	3,072,024	1,808,264	2,166,833
Net Balance	36,267,201	-1,860,200	-67,376	1,433,288
Extra EC Exports	4,310,657	4,163,525	1,964,732	1,524,504
Extra EC Imports	1,139,498	694,084	533,260	963,174
Net Balance	-3,171,159	-3,469,441	-1,431,472	-561,330
Total Exports	5,684,750	9,095,749	3,840,372	2,258,049
Total Imports	38,780,792	3,766,108	2,341,524	3,130,007
Net Balance	33,096,042	-5,329,641	-1,498,848	871,958
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	72.72	24.93	40.96	91.65
Intra EC Imports	4.34	60.75	59.40	28.46
Extra EC Exports	26.14	25.79	32.54	47.37
Extra EC Imports	127.99	132.57	170.92	66.95
Total Exports	37.40	25.32	36.65	61.75
Total Imports	7.97	73.99	84.80	40.30
UK Net Supply	*	*	*	*

PCC 31629100

Installation of electrical equipment EXCLUDING: - electricity distribution and control apparatus - signalling equipment for motorways and roads - electric motors, generators and transformers - television and radio transmitters – electrical wirings and fittings - telecomms systems or equipment - burglar or fire alarms

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	60,744	74,760	58,791	38,287
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*

Volume

UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*

£ per Kilogram

UK Manufacturer Sales	*	*	*	*
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*

PCC 31629200

Repair and maintenance of electrical equipment EXCLUDING: - electricity distribution and control apparatus - motors, generators and transformers - television and radio transmitters

Value £000's	1995	1996	1997	1998
UK Manufacturer Sales	60,779	80,240	39,602	30,872
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
Volume				
UK Manufacturer Sales	N/A	N/A	N/A	N/A
Intra EC Exports	N/A	N/A	N/A	N/A
Intra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Extra EC Exports	N/A	N/A	N/A	N/A
Extra EC Imports	N/A	N/A	N/A	N/A
Net Balance	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
Net Balance	*	*	*	*
UK Net Supply	*	*	*	*
£ per Kilogram				
UK Manufacturer Sales	*	*	*	*
Intra EC Exports	*	*	*	*
Intra EC Imports	*	*	*	*
Extra EC Exports	*	*	*	*
Extra EC Imports	*	*	*	*
Total Exports	*	*	*	*
Total Imports	*	*	*	*
UK Net Supply	*	*	*	*