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# REPORT ON THE IMPORT DUTIES ACT INQUIRY: (1933)

## PART I THE TEXTILE TRADES THE LEATHER AND CLOTHING TRADES THE FOOD TRADES THE CHEMICAL AND ALLIED TRADES MISCELLANEOUS TRADES

*Presented to Parliament in pursuance of the Import  
Duties Act, 1932 [22 Geo. 5, Ch. 8]*

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CONTENTS OF VOLUME		Page
INTRODUCTION ... ..		iii
<b>TEXTILE TRADES:</b>		
GENERAL TABLES ... ..		1
COTTON TRADE ... ..		8
WOOLLEN AND WORSTED TRADE ... ..		25
SILK AND ARTIFICIAL SILK TRADE ... ..		42
LINEN AND HEMP TRADE ... ..		53
JUTE TRADE ... ..		64
HOSIERY TRADE ... ..		69
TEXTILE FINISHING TRADE ... ..		77
LACE TRADE ... ..		87
ROPE, TWINE AND NET TRADE ... ..		93
CANVAS GOODS AND SACK TRADES ... ..		101
ASBESTOS GOODS AND ENGINE AND BOILER PACKING TRADES ... ..		106
ELASTIC WEBBING TRADE ... ..		111
COIR FIBRE, HORSE-HAIR AND FEATHER TRADES ... ..		114
ROOFING FELTS TRADE ... ..		119
<b>LEATHER AND CLOTHING TRADES:</b>		
GENERAL TABLES ... ..		123
LEATHER (TANNING AND DRESSING) TRADE ... ..		127
LEATHER GOODS TRADE ... ..		137
BOOT AND SHOE TRADE ... ..		141
HAT AND CAP TRADE ... ..		147
GLOVE TRADE ... ..		151
UMBRELLA AND WALKING STICK TRADE ... ..		156
<b>FOOD TRADES:</b>		
GENERAL TABLES ... ..		160
GRAIN MILLING TRADE ... ..		164
BISCUIT TRADE ... ..		171
PRESERVED FOODS TRADE ... ..		175
BUTTER, CHEESE, CONDENSED MILK AND MARGARINE TRADES ... ..		184
CATTLE, DOG AND POULTRY FOODS TRADE ... ..		189
<b>CHEMICAL AND ALLIED TRADES:</b>		
GENERAL TABLES ... ..		194
CHEMICALS, DYESTUFFS AND DRUGS TRADES ... ..		198
FERTILISER, DISINFECTANT, GLUE AND ALLIED TRADES ... ..		224
SOAP, CANDLE AND PERFUMERY TRADES ... ..		230
PAINT, COLOUR AND VARNISH TRADE ... ..		238
SEED CRUSHING TRADE ... ..		244
OIL AND TALLOW TRADE ... ..		252
EXPLOSIVES AND FIREWORKS TRADE ... ..		258
STARCH AND POLISHES TRADE ... ..		262
INK, GUM AND SEALING WAX TRADES ... ..		266
<b>MISCELLANEOUS TRADES:</b>		
GENERAL TABLES ... ..		270
RUBBER TRADE ... ..		275
FANCY ARTICLES TRADE ... ..		285
LINOLEUM AND OILCLOTH TRADE ... ..		290
COKE AND BY-PRODUCTS TRADE ... ..		295
BRUSH TRADE ... ..		299
GAMES AND TOYS TRADE ... ..		305
SPORTS REQUISITES TRADE ... ..		308
MANUFACTURED ABRASIVES TRADE ... ..		313
INCANDESCENT MANTLES TRADE ... ..		317
INDEX ... ..		320

**IMPORT DUTIES ACT, 1932**  
**INDUSTRIAL PRODUCTION IN 1933**

**Introduction**

1. **Statutory authority for Inquiries.**—Under Section 1 of the Import Duties Act, 1932, a customs duty of 10 per cent. *ad valorem* was imposed as from 1st March, 1932, on all goods imported into the United Kingdom, with the following exceptions :—

(a) Goods for the time being chargeable with duty by or under any other enactment (not including composite goods so dutiable in respect of some, but not all, of their components) ;

(b) Goods specifically exempted by the First Schedule to the Act.

Section 9 of the Act provides that " With a view to obtaining information as to the condition and progress of trades and industries engaged in the manufacture in the United Kingdom of goods of a class or description which, if they were imported into the United Kingdom, would be chargeable with a duty of customs under this Part of this Act ", the Board of Trade may require information from occupiers or managers of factories or workshops engaged in such trades and industries. The matters as to which information may be required are prescribed as follows :—

(a) The quantity and value of output ;

(b) The quantity and cost of materials used ;

(c) The quantity and cost of fuel and electricity consumed ;

(d) The number of persons employed.

The Board of Trade are required, by Section 9 (6) of the Act, to present to Parliament a summary of the information obtained by them under this section in respect of any year.

2. The first Inquiry conducted under these powers was in respect of the year 1933 and the present volume contains a summary of the information furnished in respect of 44 trades. The summary will be completed in a second volume dealing with the remaining trades (30) to which the Inquiry related.

3. **Scope of the Inquiry for 1933.**—The data by reference to which the progress of the trades and industries concerned could be measured were the results of the Census of Production of 1930 and, for the industries selected for investigation, the scope of the Inquiry was designed to correspond as closely as possible with that of the 1930 Census. Returns were, therefore, required only in respect of establishments at which more than ten persons were employed, on the average, during 1933.

In addition to the limitations imposed specifically by Section 1 of the Import Duties Act, the Inquiry was confined to those trades for which the results, on the restricted basis mentioned, would be reasonably comprehensive and comparable with those of the 1930

Census. The Census showed that restriction to firms employing more than ten persons on the average, though not of serious consequence in the majority of industries, had the effect in certain cases of excluding so large a proportion of the aggregate that the results could not be used with certainty as a basis for general conclusions. The Bread Baking, Tailoring, Dressmaking, etc., Joinery and Wood-working, and Furniture Trades are the most important cases of this kind among the manufacturing industries. There were also certain trades, of which three of the four mentioned are examples, for which the records of production are for the most part stated only in terms of value and are not, therefore, readily comparable over a period of years when considerable price changes have taken place, and these trades have likewise been excluded:

4. According to the industrial classification used for the Census of Production the number of trades that were included in the Inquiry for 1933 was 71, with those others, viz. Cycle, Biscuit, and Coke and By-Products, which at the Census were combined with three of the trades listed below. The total number of factory trades (i.e. trades engaged in the manufacture or processing of goods) listed for the purposes of the 1930 Census was 107. The following trades were not included in the Inquiry:—

Motor Vehicles.	Wholesale Bottling.
Shipbuilding.	Tobacco.
Carriage, Cart and Wagon.	Petroleum Refining.
Watch and Clock.	Match.
Flock and Rag.	Printing, Bookbinding, Stereo-
Textile Packing.	typing, Engraving, etc.
Fellmongery.	Printing and Publication of
Tailoring, Dressmaking, Mil-	Newspapers and Periodicals.
linery, etc.	Manufactured Stationery.
Fur.	Cardboard Box.
Bread, Cakes and Pastries.	Pens, Pencils and Artists'
Cocoa and Sugar Confectionery.	Materials.
Bacon Curing and Sausage.	Furniture and Upholstery.
Sugar and Glucose.	Cane and Wicker Furniture
Fish Curing.	and Basketware.
Ice.	Wooden Crates, Cases, Boxes
Brewing and Malting.	and Trunks.
Spirit Distilling.	Coopering.
Spirit Rectifying, Compound-	Manufactured Fuel.
ing and Methylating.	Scientific Instruments, Appli-
Aerated Waters, Cider, Vine-	ances and Apparatus.
gar and British Wine.	Musical Instruments.
	Cinematograph Film Printing.

In addition, certain trades were included in respect only of particular classes of output; for example, the Timber Trade, for the purposes of the Inquiry, was confined to firms engaged in the manufacture for sale of saw-mill products.

The trades included in the 1933 Inquiry covered about 62 per cent. of the total net output (excluding Excise duties) and 69 per cent. of the total number of persons employed in the factory industries of the United Kingdom in 1930. A list of the trades surveyed is given in Appendix I (page xi).

**5. Degree of completeness of the survey.**—The trades that were principally affected by the exclusion of firms employing not more than ten persons on the average were, as already stated, omitted from the Inquiry entirely, but among some of the trades included the omission of these smaller firms may have led to important deficiencies in the recorded output of particular classes of goods. No information of any kind was required from the smaller firms for 1933 and it cannot be assumed with certainty that their relative importance in any trade was the same as in 1930, since an increase or decrease in individual businesses may have resulted in their inclusion in one year and exemption in another.

Another cause of deficiency arises from the total exclusion of trades. While the Inquiry was not concerned with the principal classes of production in which these trades were engaged, their secondary output frequently included goods that were covered by the Inquiry and this output has escaped record. Information was not required in respect of firms whose business consisted primarily of repair work or of workshops that were chiefly engaged in carrying out work on materials supplied by other firms. Though these establishments contributed some output of new goods at the 1930 Census, the loss resulting from their exclusion had no appreciable effect on the results of the Inquiry as a whole.

The omissions referred to above, which are inherent in a partial survey, are of serious importance only in a comparatively few classes of products. The possible extent of the deficiencies due to the exclusion of these classes of firms is indicated in the individual reports, in which particulars are given of the output in 1930 of the firms concerned. The results given for 1930 in this series of summaries, though incomplete in many instances, are comparable with those recorded for 1933. The particulars given throughout the report relate to the United Kingdom except where otherwise specified.

**6. Contents of the summaries.**—For convenience of reference, the results are aggregated as far as possible in groups of associated trades, and general statistical tables are given for each group, comparing the principal results, the volume of production and the employment data in each year. The summaries for the individual trades consist of a series of seven tables, with one additional table in cases where information was obtained as to the consumption of particular classes of materials. The information contained in these tables is as follows:—

*Table I.*—The principal results recorded by all firms that made returns on schedules for the trade concerned.

*Table II.*—The total selling values and (where available) quantities of the principal products of the trade, whether recorded on schedules for that trade or on schedules for other trades; particulars of the output returned on schedules for other trades are given separately in a following statement.

*Table III.*—The values per unit of the principal products manufactured, with the average values of exports and imports of goods falling under the same descriptions. In comparing the figures for production with those for exports and imports it should be noted that almost any specified class of goods covers a range of varied grades or qualities and that differences between the average values shown for the same class of goods may be due largely to differences in the qualities of goods included in the class. The fact that the average values of goods produced are those "at factory", while those for exports and imports are f.o.b. and c.i.f., respectively, should also not be overlooked.

*Table IV.*—The estimated volume of production of the principal products. Wherever practicable, these calculations are based on the average values of goods manufactured, as shown in Table III. For those classes of output which were not measured by quantity, the estimates are based on such information as is available regarding changes in prices of materials used and other manufacturing costs.

*Table V.*—The quantities of the principal classes of goods manufactured, compared with those of exports and retained imports. Particulars of value are given in certain cases where records of quantity are not available. The qualifications mentioned in connection with Table III should be borne in mind in comparing the figures given in this table also.

*Table VI.*—(A) The average number of Operatives employed in the year and the number of Administrative, Technical and Clerical Staff employed in one week in October, classified in each category between males and females and between employees over and under 18 years of age. The sex and age distribution of the operatives are as recorded for the week ended 14th October, 1933. This table relates to all firms in the trade concerned.

The number of the outworkers reported as at work on two dates in the year are shown for those trades in which such workpeople are employed.

(B) The number of Operatives at work in a specified week in each month of 1933. This table relates only to firms whose returns covered a period of twelve months ended in December, 1933.

*Table VII.*—The values and (where available) the quantities of the secondary output of the trade concerned, i.e., all goods manufactured or work done other than those included in Table II as "principal products".

*Table VIII.*—For a limited number of trades, particulars are given in this table of the quantity and cost of important classes of

materials purchased and used. These details are available only for the year 1933.

Separate particulars of the quantity and cost of fuel and electricity consumed were not ascertained. The cost of these items is, however, included in the total cost of materials used.

The numbering given above has been followed throughout the trade tables, unless otherwise stated in the introductory notes thereto.

**7. Instructions for making Returns.**—The following notes explain the meanings of the terms used in the tables and outline the general instructions given to firms as to the manner in which their returns were to be completed.

(i) **Period covered.**—Firms were required to make returns for the calendar year 1933, but if the calendar year was not their year of account, a return for a business year ending not later than 7th April, 1934, and not earlier than 8th April, 1933, was accepted.

(ii) **Valuation of output.**—The values to be shown were the net selling values of all deliveries of goods (as packed for sale) within the year of return, plus the book value of stocks at the end and less that of stocks at the beginning of the year. In determining the net selling value, firms were instructed to deduct from the amounts charged to customers such items as discounts, payments to transport firms, railway companies, etc., for carriage outwards, and allowances for returnable cases, etc. Where separate returns were made for different departments of the same firm, and goods produced in one department were used in another department in the production of more finished goods, such goods were required to be included in the output of the first (producing) department, and in the materials of the second (using) department, at the value at which they were transferred in the firm's books.

(iii) **Valuation of work done by firms working "on commission", etc.**—Firms working "on commission" or "for the trade" on materials given out to them by other firms were required to state, as the value of their output, only the amounts received by them for the work, less discounts and payments to transport firms, railway companies, etc., for carriage outwards, and to exclude the value of the materials supplied to them by the firms for which the work was done. Where the work was done on goods supplied by manufacturing firms, its value is included in the final selling value of the goods as recorded by those firms. In the case of goods made on commission for merchants or other persons who made no returns to the Inquiry, the selling value of the goods has escaped record.

(iv) **Distinction between "Goods made for sale" and "Total make."**—The output recorded as "made for sale"



represents goods in the form in which they were sold during the year of account or held in stock at the end of the year. Where goods were used for further manufacturing purposes in the establishments in which they were made, the output for sale falls short of the total quantities made. For certain classes of products a return of total make was required in addition to that of the output for sale and this additional information is shown separately.

(v) Work in progress at beginning or end of year.—In order to determine the output properly attributable to the year covered by their returns, firms engaged in certain industries were required to state the value of work in progress at the beginning and end of that year. If the statement of output included any goods which were in course of construction at the beginning of the year the value of the work done in the previous year was estimated, and returned separately; similarly, the value of goods in course of construction at the end of the year was estimated and returned separately. Allowance for the difference in these aggregates has been made where necessary.

(vi) Exclusion of merchanting.—Where firms, in addition to their manufacturing business, also bought goods and re-sold them in the same condition as that in which they were purchased, they were instructed to omit such goods from their statements of output and of materials, and to exclude from their statements of persons employed those members of their staff who were wholly or mainly required in connection with their merchanting business.

(vii) Materials.—The total "cost of materials used" was required to include all raw and other materials purchased and used in the production of the output recorded in the firm's return; all fuel, oil, gas and electricity purchased; packing and workshop materials; and materials for repairs to the firm's own buildings or plant carried out by their own workpeople. The book value of stocks of materials at the beginning of the year was included and that of stocks at the end of the year deducted from the total purchases in the year. The figure was not to include wages, salaries, rent, rates, insurance, depreciation, and similar charges, or the cost of new machinery and plant. Where separate returns were made for different departments of the same firm, goods produced in one department and used in another department were required to be treated as purchased by the second (using) department, and included in that department's total cost of materials at the amount credited to the producing department. Firms working on commission or for the trade were instructed to return, as materials, only goods which they themselves purchased and

used, and not the goods given out to them by the firms for which they worked.

The particulars for 1933 in respect of special classes of materials represent the total purchases in the year, adjusted for stock variations in the manner described in the previous paragraph.

(viii) Work given out.—Firms giving out work to other firms were requested to state the aggregate amount paid to such firms for work done in the year. The amount thus returned was not to include the cost of any items accounted for under the heading of "Materials". This information, which is believed to be complete, was furnished voluntarily by manufacturers at the 1933 Inquiry, as the Import Duties Act does not provide for a compulsory return of such payments.

(ix) Net output.—The net output of a trade is the figure which results from deducting the aggregate of the "Cost of materials used" and amount paid for "Work given out" from the value of the gross output. This figure represents the value added to materials by the industrial processes and, after allowance for a sum sufficient to cover the depreciation of plant and machinery, constitutes the fund from which wages, salaries, rent, royalties, rates and taxes, advertisement and selling expenses, and all other similar charges have to be provided, as well as profits.

(x) Persons employed.—Firms were required to classify persons employed by them under the two headings of (i) Operatives (wage-earners), and (ii) Administrative, technical and clerical staff. The numbers of "Operatives" relate to all wage-earners (including foremen, van and lorry drivers and warehousemen) employed by the firm in or about the factory or works, or in outside work of construction or repair, and "Administrative, technical and clerical staff" to the office and management staff (i.e., working proprietors, managing directors, managers, designers, salesmen, travellers, etc.), all clerks, typists and other persons engaged primarily in office work being recorded under this heading and not as operatives. Where outworkers were employed, the number of these was recorded separately and not included in the number of operatives. Persons required wholly or mainly in connection with any merchanting business carried on were to be excluded.

The particulars required related to the persons employed (i.e., on the pay sheets) in certain specified weeks, with the proviso that, in the event of a strike or lock-out, holiday or special cessation of work in any of these weeks, the nearest ordinary week (of which the ending date should be stated) was to be taken.

## INTRODUCTION

Firms were required to state :—

(a) The numbers employed in the week ending 14th October, 1933 (or 15th October, 1932, if the return covered a period ended before 14th October, 1933), divided under the two main headings defined above, and also according to their sex and to their age (as over and under 18 years of age).

(b) The number of operatives actually at work in the specified week (one of the middle weeks) in each month of the period covered by the return.

(xi) Outworkers.—In those trades employing outworkers (i.e., workpeople doing work off the firm's premises on materials supplied by the firm) particulars were required of the number of outworkers employed at two dates in the year covered by the return, viz., at or about 1st February and 1st August, 1933.

## Appendix I

## LIST OF TRADES COVERED BY THE IMPORT DUTIES ACT INQUIRY (1933)

## PART I

*Textile Trades:*

Cotton (Spinning).  
Cotton (Weaving).  
Woollen and Worsted.  
Silk and Artificial Silk.  
Linen and Hemp.  
Jute.  
Hosiery.  
Textile Finishing.  
Lace.  
Rope, Twine and Net.  
Canvas Goods and Sack.  
Asbestos Goods and Engine and Boiler Packing.  
Elastic Webbing.  
Cair Fibre, Horsehair and Feather.  
Roofing Felts.

*Leather and Clothing Trades:*

Leather (Tanning and Dressing).  
Leather Goods.  
Boot and Shoe.  
Hat and Cap.  
Glove.  
Umbrella and Walking Stick.

*Food Trades:*

Grain Milling.  
Biscuit.  
Preserved Foods.  
Butter, Cheese, Condensed Milk and Margarine.  
Cattle, Dog and Poultry Foods.

*Chemical and Allied Trades:*

Chemicals, Dyestuffs and Drugs.  
Fertiliser, Disinfectant, Glue, etc.  
Soap, Candle, and Perfumery.  
Paint, Colour and Varnish.  
Seed Crushing.  
Oil and Tallow.  
Explosives and Fireworks.  
Starch and Polishers.  
Ink, Gum and Sealing Wax.

*Miscellaneous Trades:*

Rubber.  
Fancy Articles.  
Linoleum and Oilcloth.  
Coke and By-Products.  
Brush.  
Games and Toys.  
Sports Requisites.  
Manufactured Abrasives.  
Incandescent Mantles.

## PART II

*Iron and Steel Trades:*

Iron and Steel (Blast Furnaces).  
Iron and Steel (Smelting and Rolling).  
Iron and Steel (Foundries).  
Tinplate.  
Hardware, Hollow-ware, Metallic Furniture and Sheet Metal.  
Chain, Nail, Screw and Miscellaneous Forgings.  
Wrought Iron and Steel Tube.  
Wire.  
Tool and Implement.  
Cutlery.  
Needle, Pin, Fish-hook and Metal Smallwares.  
Small Arms.

*Engineering and Vehicles Trades:*

Mechanical Engineering.  
Electrical Engineering.  
Cycle.  
Aircraft.  
Railway Carriage and Wagon Building

*Non-Ferrous Metals Trades:*

Copper and Brass (Smelting, Rolling, etc.).  
Lead, Tin, Aluminium and other Non-Ferrous Metals (Smelting, Rolling, etc.).  
Gold and Silver Refining.  
Finished Brass.  
Plate and Jewellery.

*Paper Trades:*

Paper.  
Wallpaper.

*Timber, Clay and Building Materials Trades:*

Timber (Sawmilling).  
Brick and Fireclay.  
China and Earthenware.  
Glass.  
Cement.  
Building Materials.

## INDEX

e.—The paging indicated refers to particulars of *output* (normally Table II). Particulars of average prices, volume of production, and exports and imports of similar goods are generally given in Tables III-V in the same series.

	Page		Page
	<b>A</b>		<b>B</b>
Accoutrements, badges, etc. ...	82	Badges, medals and regalia ...	191
Accounting machines... ..	112	Bag and envelope-making machines	106
Accumulators ... ..	128	Ball bearings, roller bearings, steel rollers and steel balls ... ..	114
Acres ... ..	70	Bar, brewery and distillery fittings (brass) ... ..	185
Adaptances:—		Basins, cast iron ( <i>see</i> Sanitary appli- cances)	
Complete ... ..	144	Bath bricks, hearth stones, etc. ...	220
Engines for ... ..	144	Bathroom, etc., fittings (brass) ...	185
Agricultural and horticultural appli- cances ... ..	38	Baths (porcelain enamelled or other finish) ... ..	23
Agricultural and horticultural imple- ments ... ..	70	Batteries, electric ... ..	128
Agricultural machinery ... ..	108	Bayonets, swords, etc. ... ..	87
Agricultural pipes, unglazed ... ..	219	Bearings, ball and roller ... ..	114
Agricultural tractors ... ..	96	Bedsteads and parts ... ..	37
Air-filtering machinery ... ..	110	Belt fasteners ... ..	50
Air and gas compressors and ex- hausters ... ..	110	Bells, electric ... ..	127
Air guns ... ..	87	Bicycles ( <i>see</i> Cycles)	
Aluminium:—		Binders and reapers ... ..	108
Castings ... ..	169	Bismuth, etc. ... ..	171
Crude, in ingots, blocks, etc. ...	169	Bitumen ( <i>see</i> Asphalt and bitumen)	
Foil ... ..	170	Black plates ... ..	32
Hollow-ware ... ..	36	Black sheets ... ..	11
Plates, sheets, bars, etc. ... ..	170	Blades, safety razor ... ..	76
Wire ... ..	62	Blast furnace plant ... ..	111
Anchors and grapnels ... ..	48	Blast furnace and steel works machinery ... ..	113
Anti-friction metal ... ..	169	Bleaching, dyeing, printing and finishing machinery ... ..	101
Auto lamps, searchlights, etc. ...	127	Blotting paper ... ..	208
Architectural masonry ... ..	245	Boards, of wood ... ..	202
Architectural terra-cotta and faience	220	Bobbins ... ..	102
Marble plates ... ..	11	Boilers and boiler-house plant, other than marine ... ..	97
Ammunition and ordnance stores and appli- cances ... ..	114	Boilers and cylinders of copper ...	162
Artificial stone, blocks, slabs, etc....	245	Boilers, washing and cooking, of cast iron ... ..	23
Cast metal work:—		Bolts, hoops, and hinges of metal ...	38
Of brass ... ..	185	Bolts, nuts and screws:—	
Of iron and steel ... ..	38	Of brass and copper ... ..	50
Of paper ... ..	208	Of iron and steel ... ..	49
Of asphalt and bitumen ... ..	245	Bookbinding machines ... ..	106
Automatic slot machines ... ..	113	Boot and shoe-making machinery ...	113
Axes, hatchets, adzes and machetes... ..	70	Boot protectors, heel tips, etc., of iron and steel ... ..	50
Axes, Railway ( <i>see</i> Tyres and axles and Wheels and axles)	70	Boring mills ... ..	104
		Bottles, glass ... ..	234

	<i>Page</i>		<i>Page</i>
Boxes, containers, etc., of tinsplate...	37	Cardboard ... ..	207
Braid, thread, etc., of gold and silver	191	Cardboard-box making machines ...	109
Brands, stamps, etc. ... ..	70	Card clothing ... ..	102
Brass —		Carpenters' and joiners' tools ...	71
Bolts, nuts and screws ... ..	50	Carriages, railway ... ..	149
Castings ... ..	162	Carton making machines ... ..	109
Finished goods ... ..	185	Carving forks ... ..	74
Ingots ... ..	161	Casements and window frames,	
Nails, tacks, rivets and washers ...	50	metallic ... ..	114
Plates, sheet and strip ... ..	162	Cash and deed boxes, etc., of sheet	
Rods and sections ... ..	161	iron and steel ... ..	37
Sheet metal goods ... ..	38	Cash registers ... ..	112
Stampings, pressings and piercings	162, 185	Cast iron goods (e.g., stoves, boilers,	
Tubes ... ..	162	cisterns, baths, pipes, etc.) ...	22
Unwrought ... ..	161	Catering equipment ... ..	38
Wire :—		Cattle killers, mechanical ... ..	87
In coils ... ..	62	Cement ... ..	242
Not in coils ... ..	161	Cement-making machinery ... ..	110
Brewery, bar and distillery fittings		Centrifugal drying plant ... ..	110
(brass) ... ..	185	Chain cables ... ..	48
Brewing and distilling machinery...	110	Chains, iron and steel ... ..	48
Bricks :—		Chemical and gas machinery ...	111
Bath ... ..	220	China and porcelain :—	
Building ... ..	219	Bone china ... ..	227
Refractory ... ..	220	Electrical ware ... ..	228
Brick-making machinery ... ..	110	Porcelain ... ..	227
Brushes, wire ... ..	63	Chrome and other refractory bricks	220
Buckles ... ..	82	Chucks and other work holders ...	104
Builders' and cabinet-makers' goods,		Cigarette-making machines ... ..	113
of brass ... ..	185	Cisterns :—	
Builders' ironmongery :—		Cast iron ... ..	21
Cast ... ..	23	Wrought iron ... ..	37
Sheet metal ... ..	38	Clay tobacco pipes ... ..	228
Other ... ..	50	Clippers, horse ... ..	71
Builders' tools ... ..	71	Clog irons, boot protectors, etc. ...	50
Building bricks ... ..	219	Closures, metallic, for bottles, jars,	
Building materials ( <i>see</i> under various		etc. ... ..	38
materials)		Cloth, wire ... ..	63, 64
Building stones ... ..	245	Coal covers, cast-iron ... ..	21
Bulbs for electric lamps ... ..	234	Coal-cutters ... ..	111
Buttons and studs, of metal ... ..	82	Coated papers ... ..	204
		Coffin furniture, brass ... ..	185
		Coil springs ... ..	43
		Collar pins ... ..	81
		Colliery tubs, trams and trucks ...	154
		Compressors and exhausters, air and	
		gas ... ..	119
		Concrete-mixing machinery ... ..	110
		Condensers, electric ... ..	119
		Condensers, steam ... ..	110
		Conduits and fittings, electrical ...	123
		Constructional engineering ... ..	121
		Contract work, electrical ... ..	116
		Control and switch gear, electrical...	121
		Converters and transformers, elec-	
		trical ... ..	124
		Conveyors, telfers and transporters	110
		Cooking apparatus ( <i>see</i> Heating and	
		cooking apparatus)	

## G

Cabinet-makers' goods :—	
Of brass ... ..	185
Of iron and steel ... ..	38
Cable-making machinery ... ..	110
Cables and ropes, wire ... ..	63
Cables and wire, telegraph and tele-	
phone ... ..	128
Cables, chain ... ..	48
Cables, insulated ... ..	128
Calculating machines ... ..	112
Canteens and cased cutlery ... ..	76
Carbines and rifles ... ..	87
Carbons, electric ... ..	128

	Page		Page
boilers of cast iron ...	23	Economisers, feed-water heaters and steam superheaters ...	97
— blocks, slabs, ingots, etc. ...	161	Electrical apparatus and appliances :—	
— rod goods ...	162	Accumulators ...	128
— ders and boilers ...	162	Arc lamps, searchlights, etc. ...	127
— s, sheet, strip, etc. ...	162	Batteries ...	128
— ...	161	Bell apparatus, not telegraphic or telephonic ...	127
— ...	162	Bulbs for electric lamps ...	234
— coils ...	62	Carbons ...	128
— t in coils ...	161	Cable jointing materials and accessories ...	128
— teels and buaks ...	82	Condensers ...	129
— ventilators, etc., of sheet iron		Conduits and fittings ...	128
teel ...	38	Cooking and heating apparatus ...	129
— hoists and other lifting		Electro-medical apparatus ...	129
inery ...	110	Electrodes for welding ...	129
— separators ...	111	Fans... ..	129
— hooks ...	81	Fuses, safety ...	127
— s steel ...	11	Hair waving apparatus ...	129
— d stone, slag, etc. ...	246	Irons ...	129
— ...	76	Insulating materials ...	129
— and triplexes, not mechani-		Joint boxes... ..	128
ly propelled :—		Lamps ...	127
— s... ..	140	Lighting accessories and fittings... ..	127
— and accessories for ...	140	Measuring instruments ...	129
		Meters ...	129
		Overhead transmission lines, fit-	
		tings for ...	128
		Refrigerators ...	129
		Scientific instruments ...	129
		Signalling apparatus ...	128
		Signs ...	129
		Sound reproduction apparatus for	
		films ...	129
		Telegraph apparatus ...	127
		Telephone apparatus ...	127
		Tools, portable ...	129
		Torches ...	129
		Totalisator apparatus ...	129
		Valves, wireless ...	128
		Wireless apparatus ...	128
		Wires and cables, insulated ...	128
		X-Ray apparatus ...	129
		Electrical contract work ...	130
		Electrical machinery :—	
		Control, starting and switch gear	127
		Converters and transformers ...	126
		Generators ...	126
		Lifts, hoists and cranes electric-	
		ally worked ...	127
		Motors ...	126
		Switchboards ...	127
		Vacuum cleaners ...	127
		Electrical ware (of china, etc.) ...	228
		Electric locomotives ...	96
		Electric steel ...	11
		Electric wire, uninsulated ...	63
		Electrodes for welding ...	129

Page

Page

D

E



	<i>Page</i>		<i>Page</i>
Boxes, containers, etc., of tinplate...	37	Cardboard ... ..	204
Braid, thread, etc., of gold and silver	191	Cardboard-box making machines ...	106
Brands, stamps, etc. ... ..	70	Card clothing ... ..	104
Brass :—		Carpenters' and joiners' tools ...	76
Bolts, nuts and screws ... ..	50	Carrriages, railway ... ..	148
Castings ... ..	162	Carton making machines ... ..	106
Finished goods ... ..	185	Carving forks ... ..	76
Ingots ... ..	161	Casements and window frames,	
Nails, tacks, rivets and washers ...	50	metallic ... ..	114
Plates, sheet and strip ... ..	162	Cash and deed boxes, etc., of sheet	
Rods and sections ... ..	161	iron and steel ... ..	37
Sheet metal goods ... ..	38	Cash registers ... ..	112
Stampings, pressings and piercings	162, 185	Cast iron goods (e.g., stoves, boilers,	
Tubes ... ..	162	cisterns, baths, pipes, etc.) ...	22
Unwrought ... ..	161	Catering equipment ... ..	38
Wire :—		Cattle killers, mechanical ... ..	87
In coils ... ..	62	Cement ... ..	242
Not in coils ... ..	161	Cement-making machinery ... ..	110
Brewery, bar and distillery fittings	185	Centrifugal drying plant ... ..	110
(brass) ... ..	110	Chain cables ... ..	48
Brewing and distilling machinery...	110	Chains, iron and steel ... ..	48
Bricks :—		Chemical and gas machinery ...	111
Bath ... ..	220	China and porcelain :—	
Building ... ..	219	Bone china ... ..	227
Refractory ... ..	220	Electrical ware ... ..	228
Brick-making machinery ... ..	110	Porcelain ... ..	227
Brushes, wire ... ..	63	Chrome and other refractory bricks	220
Buckles ... ..	82	Chucks and other work holders ...	104
Builders' and cabinet-makers' goods,		Cigarette-making machines ... ..	112
of brass ... ..	185	Cisterns :—	
Builders' ironmongery :—		Cast iron ... ..	23
Cast ... ..	23	Wrought iron ... ..	37
Sheet metal ... ..	38	Clay tobacco pipes ... ..	229
Other ... ..	50	Clippers, horse ... ..	70
Builders' tools ... ..	71	Clog irons, boot protectors, etc. ...	50
Building bricks ... ..	219	Closures, metallic, for bottles, jars,	
Building materials ( <i>see</i> under various		etc. ... ..	38
materials)		Cloth, wire ... ..	63, 64
Building stone ... ..	245	Coal covers, cast-iron ... ..	23
Bulbs for electric lamps ... ..	234	Coal-cutters ... ..	111
Buttons and studs, of metal ... ..	82	Coated papers ... ..	208
		Coffin furniture, brass ... ..	185
<b>C</b>		Coil springs ... ..	49
Cabinet-makers' goods :—		Collar pins ... ..	81
Of brass ... ..	185	Colliery tubs, trams and trucks ...	162
Of iron and steel ... ..	38	Compressors and exhausters, air and	
Cable-making machinery ... ..	110	gas ... ..	110
Cables and ropes, wire ... ..	63	Concrete-mixing machinery ... ..	110
Cables and wire, telegraph and tele-		Condensers, electric ... ..	129
phone ... ..	128	Condensers, steam ... ..	110
Cables, chain ... ..	48	Conduits and fittings, electrical ...	128
Cables, insulated ... ..	128	Constructional engineering ... ..	121
Calculating machines ... ..	112	Contract work, electrical ... ..	130
Canteens and cased cutlery ... ..	76	Control and switch gear, electrical...	127
Carbines and rifles ... ..	87	Converters and transformers, elec-	
Carbons, electric ... ..	128	trical ... ..	126
		Conveyors, telfers and transporters	110
		Cooking apparatus ( <i>see</i> Heating and	
		cooking apparatus)	

	Page		Page
oking boilers of cast iron ...	23	Economisers, feed-water heaters and steam superheaters ...	97
opper —		Electrical apparatus and appliances —	
Bars, blocks, slabs, ingots, etc. ...	161	Accumulators ...	128
Finished goods ...	162	Arc lamps, searchlights, etc. ...	127
Cylinders and boilers ...	162	Batteries ...	128
Plates, sheet, strip, etc. ...	162	Bell apparatus, not telegraphic or telephonic ...	127
Rods ...	161	Bulbs for electric lamps ...	234
Tubes ...	162	Carbons ...	128
Wire :—		Cable jointing materials and accessories ...	128
In coils ...	62	Condensers ...	129
Not in coils ...	161	Conduits and fittings ...	128
Cast steels and bucks ...	82	Cooking and heating apparatus ...	129
Chimneys, ventilators, etc., of sheet iron and steel ...	38	Electro-medical apparatus ...	129
Cranes, hoists and other lifting machinery ...	110	Electrodes for welding ...	129
Crane separators ...	111	Fans... ..	129
Couplet hooks ...	81	Fuses, safety ...	127
Crucible steel ...	11	Hair waving apparatus ...	129
Crushed stone, slag, etc. ...	246	Irons ...	129
Cylinder ...	76	Insulating materials ...	129
Crucibles and tripodes, not mechanically propelled :—		Joint boxes... ..	128
Complete ...	140	Lamps ...	127
Parts and accessories for ...	140	Lighting accessories and fittings... ..	127
		Measuring instruments ...	129
		Meters ...	129
		Overhead transmission lines, fittings for ...	128
D		Refrigerators ...	129
Drying equipment ...	38	Scientific instruments ...	129
Drying machinery ...	111	Signalling apparatus ...	128
Drummers' tools ...	71	Signs ...	129
Dressed boxes, of sheet iron and steel... ..	37	Sound reproduction apparatus for films ...	129
Dresses ...	70	Telegraph apparatus ...	127
Stillery, bar and brewery fittings (brass) ...	185	Telephone apparatus ...	127
Stilling machinery ...	110	Tools, portable ...	129
Domestic utensils and appliances, iron and steel ...	38	Torches ...	129
Drainage castings ...	23	Totalisator apparatus ...	129
Drain gratings, cast iron ...	23	Valves, wireless ...	128
Drain pipes, cast ...	23	Wireless apparatus ...	128
Drawing machines ...	104	Wires and cables, insulated ...	128
Drop forgings ...	50	X-Ray apparatus ...	129
Dyeing plant, centrifugal ...	110	Electrical contract work ...	130
Ductwork, ventilators, etc., of sheet iron and steel ...	38	Electrical machinery :—	
Dyeing, etc., machinery ...	101	Control, starting and switch gear ...	127
		Converters and transformers ...	126
		Generators ...	126
		Lifts, hoists and cranes electrically worked ...	127
		Motors ...	126
		Switchboards ...	127
		Vacuum cleaners ...	127
		Electrical ware (of china, etc.) ...	228
		Electric locomotives ...	96
		Electric steel ...	11
		Electric wire, uninsulated ...	63
		Electrodes for welding ...	129
E			
Earthenware —			
Jett, Rockingham and Samian ware ...	228		
Lead pottery and terra-cotta ware ...	228		
Sanitary ...	227		
Stone-ware, brown and yellow ware ...	228		
Other ...	228		

	Page		Page
Electro-plated goods ... ..	191	Foil —	
Enamelled hollow-ware ... ..	36	Lead ... ..	170
Enamelled sanitary ware fireclay ... ..	219	Tin ... ..	170
Enamelled signs and tablets ... ..	37	Aluminium ... ..	170
Engineering castings ... ..	23	Food preparation machinery ... ..	181
Engineering, constructional ... ..	121	Forge pig iron ... ..	37
Engineering, electrical ... ..	128	Forgings —	
Engineering, mechanical ... ..	96	Drop forgings ... ..	80
Engineers' and mechanics' goods		Other steel forgings ... ..	18
of brass ... ..	185	Forks, agricultural, etc. ... ..	70
Engineers' tools ... ..	70	Forks, carving ... ..	76
Engines :—		Forks, plated ... ..	190
Internal combustion :—		Foundry pig iron ... ..	5
Gas ... ..	97	Furnace pans ( <i>see</i> Boilers, washing	
Heavy oil ... ..	97	and cooking)	
Petrol and other light oil :—		Furniture, metallic :—	
For aeroplanes ... ..	144	For hospital use (except aseptic	
For other purposes ... ..	97	hospital furniture) ... ..	37
Steam reciprocating :—		For office use ... ..	37
Pumping ... ..	97	For other use ... ..	37
Other (except marine) ... ..	97	Fuses, electric safety ... ..	127
Steam turbines ... ..	97		
Water turbines, etc. ... ..	97	G	
Envelope and bag-making machines	106	Galvanised hollow-ware ... ..	36
Excavating and lifting machinery ... ..	110	Galvanised sheets ... ..	13
Exhausters and compressors, air and		Gas and chemical machinery ... ..	111
gas ... ..	116	Gas compressors and exhausters ... ..	110
Expanded metal, iron and steel ... ..	38	Gas engines ... ..	97
		Gas appliances ... ..	114
F		Gas meters ... ..	114
Faience ... ..	224	Gas pipes ... ..	22
Fans, electric ... ..	129	Gas stoves, etc., of cast iron ... ..	22
Fasteners, hooks, etc. ... ..	50	Gates of iron and steel ... ..	40
Fasteners, slide and zipp ... ..	82	Gauges, engineers' ... ..	70
Fences, gates, etc., iron and steel ... ..	49	Gauges, pressure ... ..	114
Fencing material of cast or wrought		Gears and gear wheels ... ..	114
iron ... ..	49	Generators, electric ... ..	126
Fencing wire ... ..	63	Glass-working machinery ... ..	111
Ferro-alloys ... ..	7	Glassware :—	
Files and rasps ... ..	70	Bottles and jars ... ..	234
Filter presses ... ..	111	Domestic and fancy ... ..	235
Finished brass goods ... ..	185	Illuminating ... ..	234
Finishing machinery, textile ... ..	101	Leaded lights, etc. ... ..	235
Fire extinguisher apparatus ... ..	38	Machinery ... ..	235
Fire extinguishers of brass ... ..	185	Mirrors, framed or unframed ... ..	235
Firearms :—		Plate and sheet ... ..	235
Sporting guns, carbines and rifles	87	Safety glass for motor cars, etc. ... ..	235
Tubes, barrels and other parts and		Scientific ... ..	235
accessories ... ..	87	Signs, letters, tiles, etc. ... ..	235
Firebricks ... ..	220	Tubing and rod ... ..	235
Fireclay goods :—		Other ... ..	235
Enamelled sanitary ware ... ..	219	Glass, work done on, silvering,	
Pipes and tubes ... ..	219	beveling, etc. ... ..	241
Retorts ... ..	220	Glazed tiles ( <i>see</i> Tiles)	7
Fishing tackle and fish-hooks ... ..	82	Glaziers', etc., tools ... ..	71
Fishplates, railway ... ..	13	Globes and shades, glass ... ..	234
Flexible metallic tubing ... ..	57		

	Page
Gold :—	
Braid, thread, lace, etc. ... ..	191
Jewellery ... ..	190
Leaf ... ..	180
Refined ... ..	180
Grain milling machinery ... ..	111
Gramophone needles ... ..	81
Grappels ... ..	48
Grass and lawn mowers ... ..	108
Grates, ranges and stoves :—	
Cast iron ... ..	22
Sheet metal ... ..	38
Grilles, fences, etc., of iron and steel	49
Grinding machines ... ..	104
Guns, sporting ... ..	87
Gutters ( <i>see</i> Pipes, rain-water)	
<b>H</b>	
Hair pins, curlers and wavers ... ..	81
Hair waving apparatus, electrical ...	129
Hardware ... ..	37
Hatchets ... ..	70
Healds and reeds ... ..	102
Hearth furniture, of iron and steel... ..	37
Hearth plates, etc., enamelled ... ..	37
Hearth stones... ..	220
Hearth surrounds ... ..	246
Heating and cooking apparatus :—	
Cast iron, for coal, electricity, gas	
and liquid fuel ... ..	22
Electric ... ..	129
Fittings for, of brass ... ..	185
Sheet iron, enamelled or not ... ..	38
Heating, ventilating, etc., plant ... ..	114
Heavy edge tools ... ..	71
Heel tips, boot protectors, etc. ... ..	50
Hinges of metal ... ..	38
Hoists ( <i>see</i> Cranes, hoists and other	
lifting machinery)	
Hollow-ware :—	
Aluminium ... ..	36
Cast iron ... ..	36
Domestic ... ..	36
Industrial ... ..	37
Wrought iron and steel ... ..	36
Hooks, fasteners, etc. ... ..	50
Hoop, baling and barrel ... ..	12
Hoop and strip, iron and steel ... ..	12
Horse clippers ... ..	70
Horse shoes ... ..	50
Horticultural appliances ... ..	38
Horticultural implements ... ..	70
Hosiery and knitting machinery ... ..	101
Hosiery needles :—	
Bearded ... ..	81
Latch ... ..	81
Hubs, for cycles ... ..	140
Hydraulic machinery ... ..	111

	Page
<b>I</b>	
Illuminating glassware ... ..	234
Ingot moulds ... ..	23
Insulated wires and cables ... ..	128
Insulating materials of mica, ebonite,	
etc. ... ..	129
Internal combustion engines ... ..	97
Iron and steel :—	
Bars, rods, angles, shapes and sec-	
tions :—	
Of iron... ..	12
Of steel ... ..	11
Blooms, billets and slabs of steel... ..	11
Ferro-alloys ... ..	7
Girders, beams, joists and pillars	12
Hoop and strip ... ..	12
Manufactures ( <i>see</i> separate head-	
ings for finished goods)	
Pig iron ... ..	7
Plates and sheets ... ..	11
Puddled bars ... ..	12
Refined pig iron ... ..	12
Rough castings, of steel ... ..	11
Scrap bars ... ..	12
Sheet bars ... ..	11
Structural work ... ..	121
Tinplate bars ... ..	11
Wire... ..	62
Wire rods ... ..	11
Ironmongery, builders' :—	
Cast ... ..	23
Sheet metal ... ..	38
Other ... ..	50
Irons, electric ... ..	129
<b>J</b>	
Jacquard cards ... ..	102
Jars, glass ... ..	234
Jewellery of gold, silver, platinum,	
etc. ... ..	190
Joiners' and carpenters' tools ... ..	70
Joint boxes, electric ... ..	128
<b>K</b>	
Kegs and drums of wrought iron and	
steel ... ..	37
Kerbs ( <i>see</i> Paving materials)	
Keys, locks, etc. ... ..	37
Knife, sharpeners ... ..	76
Knitting machinery ... ..	101
Knitting needles and pins ... ..	81
Knives, machine ... ..	70
Knives (other than machine knives)	76
Knives and blades, plated, etc. ... ..	190

	Page	Page	
<b>L</b>			
Lace, braid, etc., of gold and silver...	191	Mattocks, picks, etc. ... .. 71	
Lace and net machinery ... ..	101	Mattresses, wire ... .. 37	
Laminated springs ... ..	49	Mechanical cattle killers ... .. 37	
Lamps and fittings, of brass ... ..	185	Mechanical lighters, complete and parts ... .. 39	
Lamps, glass parts for ... ..	234	Mechanical power transmission plant ... .. 111	
Lamps, lanterns, etc. :—		Mechanicians' and engineers' goods, of copper and brass ... .. 183	
Electric ... ..	127	Medals, badges, and regalia ... .. 191	
Other ... ..	37	Metal boxes and containers ... .. 37	
Latches, etc. ... ..	37	Metal buttons and studs ... .. 32	
Lathes ... ..	104	Metal casements ... .. 114	
Laundry machinery ... ..	111	Metal working machinery ... .. 112	
Lawn mowers ... ..	108	Metallic closures for bottles, jars, etc. 38	
Lead :—		Metallic furniture ( <i>see</i> Furniture, Metallic)	
Collapsible tubes ... ..	170	Metal smallwares (e.g., paper clips, curtain hooks, thimbles, etc.) ... 82	
Foil ... ..	170	Metallurgical furnaces and appliances 113	
Manufactures ... ..	170	Meters :—	
Pig ... ..	169	Electricity ... ..	
Pipes ... ..	170	Gas ... ..	
Sheet ... ..	170	Millboard ... ..	
Leaded lights ... ..	235	Milling machines ... ..	
Leatherboard and imitation leather-board ... ..	207	Miners' lamp glasses ... .. 234	
Leather-working machinery ... ..	113	Mining machinery ... ..	
Lifts, hoists and cranes, electrically worked ... ..	127	Mining tools ... .. 7	
Lifting and excavating machinery... ..	110	Monumental and architectural masonry ( <i>see also</i> Building stone) 246	
Lighters, mechanical, complete and parts ... ..	38	Mortar ... ..	
Lighting accessories and fittings :—		Motor cars, brass fittings for ... 186	
Of brass ... ..	185	Motors, electric ... ..	
Other ... ..	127	Moulds, of metal ... ..	
Lighting appliances ... ..	114	Mudguards, for cycles ... .. 140	
Light steel tools ... ..	71		
Locks, latches and keys ... ..	37	<b>N</b>	
Locomotives and parts ... ..	96	Nails :—	
Lubricators, yarn guides and other machinery glassware ... ..	237	Brass and copper ... .. 51	
		Iron and steel ... .. 46	
<b>M</b>			
Machine knives and shear blades ... ..	70	Wire... .. 62	
Machines tools (metal working) ... ..	104	Needles ... .. 83	
Machinery glassware ... ..	235	Net and lace machinery ... .. 101	
Magnesite bricks ... ..	220	Netting, wire ... .. 63	
Magnetos, ignition ... ..	127	Newsprint ... .. 207	
Magnets, permanent ... ..	70	Nickel and nickel alloys :—	
Majolica ... ..	228	Ingots, sheet, strip, etc. ... .. 170	
Malleable iron castings ... ..	23	Manufactures ... .. 171	
Mangling and wringing machines for domestic use ... ..	111		
Manhole covers, of iron and steel ... ..	23	<b>O</b>	
Marble, monumental and architectural... ..	245	Office machinery ... .. 112	
Masonry, monumental and architectural... ..	245	Oil engines ... .. 97	
Matchets ... ..	70	Oil lamp chimneys ... .. 234	
		Optical glass ... .. 236	
		Ordnance and arms, stores and appliances ... .. 114	

	Page		Page
ing machines ... ..	112	Pressure gauges ... ..	114
ing and wrapping paper	208	Primary batteries ... ..	128
ing rings ... ..	114	Prime movers and boilers ... ..	97
l wood ... ..	202	Printers' sundries (wood and metal	
r ... ..	207	furniture, etc.) ... ..	114
r hangings ... ..	216	Printing and book binding machines	106
r machine wires ... ..	64	Printing paper ... ..	207
r-making machines ... ..	112	Printing, finishing, etc., machinery,	
chutes ... ..	144	textile ... ..	101
board ... ..	208	Printing type ... ..	171
ment kerbs ... ..	245	Pulleys and pulley wheels ... ..	114
ng blocks, wood ... ..	202	Pumping engines ... ..	97
ng materials ... ..	245	Pumps ... ..	112
manent magnets ... ..	70	Pumps, for cycles ... ..	140
l and other light spirit engines	97	Punching, etc., machines ... ..	104
er ware ... ..	190	Push buttons and studs, of metal ...	82
ographic paper (not sensitised)	208		
o frames ... ..	23	<b>Q</b>	
s, mattocks, etc. ... ..	71	Quarrying and stone working plant... ..	113
ron ... ..	7		
ead ... ..	169	<b>R</b>	
... ..	81	Radiators ... ..	22
s and fittings (gas, water, etc.),		Rails, railway and tramway ... ..	13
cast iron ... ..	23	Railway carriages, wagons and trucks	149
s and tubes of fireclay or stone-		Wheels and axles, for ... ..	150
re ... ..	219	Railway and tramway :—	
s, lead ... ..	170	Equipment and plant ... ..	114
s, unglazed agricultural ... ..	219	Fittings, of brass ... ..	185
ls and revolvers... ..	87	Locomotives ... ..	96
ns and piston rings ... ..	114	Material (e.g., rails, sleepers, tyres	
ng and shaping machines ... ..	104	and axles, spikes, etc.) ... ..	13
ers and seeders ... ..	108	Motors, electric ... ..	126
er ... ..	246	Rain-water pipes ... ..	22
er of Paris ... ..	242	Ranges (cooking), of cast iron ... ..	22
s and sheets :—		Rasps and files ... ..	70
aluminium ... ..	170	Rasors ... ..	76
opper ... ..	161	Reapers and binders ... ..	108
n and steel :—		Reeds and heads ... ..	102
Galvanised ... ..	13	Refined pig iron ... ..	12
Not coated ... ..	13	Refractory goods ... ..	220
Tinned andterne (See also		Refrigerating machinery ... ..	112
Black plates and Black sheets)		Refrigerators, electrical ... ..	129
Nickel and nickel alloys ... ..	170	Refuse and sewage disposal	
se ... ..	169	machinery ... ..	112
num :—		Regalia, badges, medals, etc. ... ..	191
Jewellery ... ..	190	Retorts, fireclay ... ..	220
lined ... ..	180	Revolvers ... ..	87
the ... ..	108	Rifles ... ..	87
matic tools ... ..	112	Rivets and washers :—	
plain ... ..	227	Of brass and copper ... ..	50
ors' materials (stills, spurs,		Of iron and steel ... ..	49
rubbles, eggars, etc.) ... ..	228	Road-making machinery ... ..	112
ry ... ..	227	Road castings (e.g., manhole covers,	
ry appliances ... ..	38	etc.) ... ..	23
sa, punching and shearing		Rods :—	
shines ... ..	104	Brass and other copper alloys ... ..	161
boards ... ..	209	Copper ... ..	161
tools ... ..	71	Iron and steel ... ..	11

	Page		Page
Roofing paper, tarred and other ...	208	Shoe-making machinery ...	113
Roofing tiles ...	219	Ships' fittings (other than furniture)	186
Roller bearings, etc. ...	114	Shovels and spades ...	76
Rolling-mill machinery ...	112	Shuttles ...	102
Rolls for rolling mills ...	23	Signalling gear and instruments, electric ...	122
Rope and cables, wire ...	63	Signs, electric ...	129
Rotary engines :—		Signs, enamelled ...	37
Printing ...	106	Silica bricks ...	224
Other ...	110	Silver :—	
Rubber works machinery ...	113	Braid, thread, lace, etc. ...	193
		Jewellery ...	190
S		Other manufactures ...	186
Saddlery hardware ...	50	Refined ...	180
Saddles, cycle ...	140	Sinks, cast iron ( <i>see</i> Sanitary cast iron goods and appliances)	
Safes ...	37	Slabbed tile work (hearth surrounds, etc.) ...	246
Safety glass for motor cars, etc. ...	235	Slate goods (mantelpieces, etc.) ...	246
Safety pins ...	81	Sleepers, railway, etc., of iron and steel ...	13
Safety razors and parts ...	76	Slide fasteners ...	82
Saggars ( <i>see</i> Stilts, etc.)		Slot machines, automatic ...	112
Sanitary cast iron goods and appli- ances ...	23	Small arms and parts ...	87
Sanitary and water appliances ...	114	Small-wares of metal ...	82
Sanitary earthenware ...	227	Soil pipes ...	21
Sanitary fittings, of brass ...	185	Solder, soft ...	161
Sanitary ware, of fireclay, etc. ...	219	Sound reproduction apparatus for films ...	124
Saw-mill products ...	202	Spades and shovels ...	70
Saws and saw blades... ..	70	Spanners, etc. ( <i>see</i> Engineers' tools)	
Scientific glassware ...	235	Sparklets, sprinklers, etc., of brass...	184
Scientific instruments, electrical ...	129	Spiegeleisen ...	7
Scissors and shears ...	76	Spikes, railway ...	14
Screws and nuts :—		Spinning and twisting machinery, textile ...	101
Brass and copper ...	50	Spoons and forks ...	190
Iron and steel ...	49	Sporting guns ...	87
Searchlights, etc. ...	127	Springs :—	
Secateurs, scissors, etc. ...	76	For ordnance, small arms, locks, latches, clocks, watches, motor cars, motor cycles and musical instruments ...	49
Seeders and planters ...	108	Other :—	
Setts and pavement kerbs ...	245	Laminated ...	49
Sewage and refuse disposal machinery	112	Coil ...	49
Sewing machines ...	113	Spring seating ...	50
Shackles, hooks, etc. ...	50	Standards, fencing ...	46
Shades and globes, glass ...	234	Stamps, brands, dies, etc. ...	70
Shaping and planing machines ...	104	Staples, wire ...	62
Shear blades and machines knives ...	70	Steam engines and turbines ...	92
Shearing, etc., machines ...	104	Steam and water fittings, of brass ...	185
Shears, tailors' ...	76	Steam locomotives, rail ...	96
Shears, sheep ...	70	Steam rollers ...	96
Sheet bars, iron and steel ...	11	Steel :—	
Sheet lead ...	170	Bars ...	11
Sheet metal work :—		Blooms, billets and slabs ...	11
Brass ...	38	Castings ...	11
Iron and steel ...	38	Forgings ...	13
Of other metals ...	38		
Sheets, iron and steel ( <i>see</i> Plates and sheets)			
Sheets, strips, circles, etc. :—			
Brass ...	162		
Copper ...	162		
Zinc ...	171		

	Page		Page
Steel— <i>cont.</i>		Thimbles and other metal smallwares	82
Girders, beams, joists, and pillars	12	Threshers ... ..	108
Ingots ... ..	11	Tie pins ... ..	81
Manufactures ( <i>see</i> separate headings for finished goods)		Tiles :—	
Plates and sheets ... ..	11	Floor ... ..	227
Railway material ( <i>see</i> that title)		Glass ... ..	235
Special steel ... ..	11	Glazed wall and hearth ... ..	227
Steel works, blast furnace, etc., machinery ... ..	113	Roofing ... ..	219
Stereotyping and typesetting machines ... ..	106	Street paving ... ..	219
Stilts, spurs, thimbles, saggars, etc.	228	Tilting and rolling (work done for the trade or on commission) ...	21
Stocks and dies ( <i>see</i> Engineers' tools)		Timber (saw-milling products) ...	201
Stone, dressed ... ..	245	Tin :—	
Stoneware ... ..	219	Blocks, ingots, bars and slabs ...	169
Stoneware and fireclay pipes and tubes ... ..	219	Foil ... ..	170
Stone working and quarrying plant	113	Soldier ... ..	169
Stoves, cast iron ... ..	22	Tinned plates and sheets ... ..	32
Strawboard ... ..	207	Tinplate hollow-ware ... ..	36
Street paving tiles ... ..	219	Tinplate bars ... ..	11
Strip, iron and steel ( <i>see</i> Hoop and strip)		Tinplate boxes and containers, wrought ... ..	37
Strong rooms and fittings ... ..	37	Tissue paper ... ..	208
Structural work, iron and steel ...	121	Tobacco and cigarette-making machinery ... ..	113
Studs and buttons of metal ... ..	82	Tobacco pipes, clay ... ..	228
Suit-cases, etc., of sheet iron and steel ... ..	37	Tools and implements :—	
Sugar-making and refining machinery	113	Light steel ... ..	71
Surface boxes, cast iron ... ..	23	Machine (metal working) ... ..	104
Surgical needles ... ..	81	Pneumatic ... ..	112
Switchboards, electrical ... ..	127	Portable electric ... ..	129
Switchboard meters ... ..	128	Press ... ..	71
Switchgear, electrical ... ..	127	Other ... ..	70
Swords, bayonets, etc. ... ..	87	Torches, electric ... ..	129
		Totalisator apparatus ... ..	129
<b>T</b>		Trackless trolley vehicles ... ..	150
Tablets and signs, enamelled ... ..	37	Tractors ... ..	96
Tacks, of iron and steel ... ..	49	Traffic signals, electric ... ..	128
Tailors' shears ... ..	76	Tramcars and parts ... ..	150
Tanks :—		Tramway equipment, etc. ( <i>see</i> Railway and tramway)	
Cast iron ... ..	23	Transformers and converters, electrical ... ..	126
Wrought iron ... ..	37	Transmission chains, of steel ... ..	48
Tanning and leather-working machinery ... ..	113	Transporters, conveyors and telfers	110
Tar macadam ... ..	246	Trellis, etc., of iron and steel ...	49
Telegraph apparatus ... ..	127	Tricycles ( <i>see</i> Cycles and tricycles)	
Telegraph and telephone wires and cables ... ..	128	Trucks and wagons, railway ... ..	149
Telephone apparatus ... ..	127	Trunks, etc., of sheet iron and steel	37
Telfers, conveyors and transporters	110	Tube and wire-making machinery ...	113
Terne plates and sheets ... ..	32	Tubes :—	
Terra-cotta, architectural ... ..	220	Brass and other alloys ... ..	162
Terra-cotta ware ... ..	228	Cased ... ..	57
Textile machinery and accessories ...	101	Close-joint ... ..	57
Thread, lace and braid, of gold and silver ... ..	191	Copper ... ..	162
		Flexible metallic ... ..	57
		Fittings for wrought tubes ... ..	57
		Hoop and strip for ... ..	12
		Iron and steel, wrought ... ..	57
		Lead ... ..	170



