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BOARD OF TRADE

42 (HA 251)

STATISTICS BACK-UP

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 11

Trade A



Presented by the Board of Trade to Parliament in pursuance of the Statistics of Trade Act, 1947 (10 & 11 Geo. 6, Ch. 39, Sec. 7).

LONDON: HER MAJESTY'S STATIONERY OFFICE

1952

FOUR SHILLINGS NET

RUBBER

11/A/1

In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s od. NET

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* Not applicable to this trade

RUBBER TRADE

THIS REPORT on the Rubber Trade relates to establishments engaged wholly or mainly in the manufacture of solid and pneumatic tyres of all types, inner tubes, sheet rubber, sponge rubber, rubber tubing and hose, balata belting, rubber footwear, gloves, bathing caps, toys, balls flooring and tiling, etc. Goods made from synthetic rubber are included, but the manufacture of synthetic rubber itself is excluded.

This trade corresponds to minimum list heading 190 in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1937 or 1935.

11/A/48

OTHER MANUFACTURING INDUSTRIES

RUBBER TRADE

Summary

Larger establishments

TABLE I

	1948	1937	1935
	£'000	£'000	£' 000
Gross output (production)	128,023	34, 205	27,539
Cost of materials and fuel used	74, 332	19,615	13, 496
Payment for work done on materials given out	444	42	15
Net output	53, 247	14, 548	14,028
Wages and salaries of persons employed	27, 860 No.	No.	No.
Average number of persons employed (a)	87, 145(b)	58,089	54,098
Net output per person employed (a)	611	£ 250	£ 259
Stocks at end of year	£ 000	£'000	£'000
Finished products and work in progress	7,220	••	
Materials and fuel	14, 100	No.	
Number of establishments	No. 326	No.	No. 185

(a) Excluding outworkers.(b) For an estimate of the total number of persons employed in this trade, see Table 3.

The values of gross output and of materials and fuel used are derived in the following way:-

	1948	1937	1935
	£'000	£'000	£1 000
Output of firms in this trade			
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	121,573	31,693	26,044
Other output (see Table 10)	5, 173	2, 522	1, 495
Adjustment for changes in stocks and work in progress (see Table 14)	+ 1,894		****
Less payment for transport by other firms	128, 640 618	34, 205	27, 539
Gross output (production)	128,023	34, 205	27, 539
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	77,516	10.015	47, 400
Adjustment for changes in stocks (see Table 14)	- 3, 183	19,615	13,496
Materials and fuel used	74,332	19,615	13, 496

Summary, 1948

Small firms in Great Britain

TABLE 2

12011	
Number of returns	205
Average number of persons employed (a)	
Males	849
Females	238
Total	1,087

(a) Including working proprietors.

Estimated average employment, 1948 All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	87, 145
Employing on average ten persons or less (b)	1,087
	88, 232
Estimated average employment in firms not making	
satisfactory returns	413
Estimated average employment in all firms	88,645

(a) See Tables 1 and 15. (b) See Table 2.

Analysis by standard region, 1948

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

					A 0300 B			
Average number	Establish-	Gross	Net	Persons	STARL CO.	Remuneratio	n	Net output
employed	ments	output	output	employed	Wages	Salaries	Total	per person employed
	No.	£'000	£'000	No.	£' 000	£1000	£1000	es .
11-24	61	1, 181	586	1,068	224	106	330	549
25-49	64	3,031	1,545	2,218	484	196	680	697
50-99	68	6, 201	2,903	5,023	1, 182	369	1,550	578
100-199	54	9,021	4, 545	7,778	1,738	615	2, 353	584
200-299	26	6,739	3, 363	6,271	1, 369	456	1,826	536
300-399	10	3,687	1, 958	3, 574	821	263	1,084	548
400-499	9	4,018	2,281	3,898	892	280	1, 172	585
500-749	11	7,217	3,666	6,641	1, 575	395	1,970	552
750-999	6	6,634	3, 151	5, 298	1, 149	501	1,650	595
1,000-1,499	6	12, 129	5, 219	7,496	1,720	564	2, 284	696
1,500 and over	11	68, 165	24,030	37,880	10,385	2, 575	12,960	634
Total	326	128,023	53,247	87,145	01 570	0. 700	07.000	
	020	120,020	00, 221	07,140	21,539	6,320	27,860	611

Larger establishment in Great Britain

TABLE 5

TABLE 5	Establish-	Gross	Net or	utput	Persons		Remuneration	n , , , , ,
Region	ments	output	Value	Percentage of total	employed	Wages	Salaries	Total
EPOME.	No.	£! 000	£'000		No.	£'000	٤'000	£' 000
England Northern	4	439	240	0.5	441	70	26	96
East and West Ridings of Yorkshire	11	1,430	801	1.5	1, 205	285	102	387
North Midland	20	5, 223	2, 301	4.3	4,310	927	335	1, 262
Eastern	21	2,813	1,460	2.7	2, 389	574	220	794
London and South Eastern	101	21,920	10,200	19.2	15,952	3,962	1,387	5,350
Southern	15	1, 434	913	1.7	1, 626	387	128	515
South Western	16	4,331	1,699	3.2	3, 667	920	255	1, 175
Midland	29	41,239	15,218	28.6	19,864	5,593	1,612	7,205
North Western	79	36,538	15,586	29.3	27,071	6,261	1,726	7,987
Total England	296	115,365	48,418	90.9	76,525	18,978	5,791	24,769
Wales	7	506	177	0.3	620	124	41	165
Scotland	23	12, 152	4,652	8.7	10,000	2,437	488	2,925
Great Britain	326	128,023	53,247	100.0	87,145	21,539	6,320	27,860

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

BAUGE, A. BASSELAS	Establish-	Gross	Sales of charac-	Net	Persons	Re	Net output per person		
	ments	output	teristic products	output	employed	Wages	Salaries	Total	employed
Specialist producers of	No.	£'000	£'000	£'000	No.	£1000	£'000	£1000	P)
Rubber tyres and tubes	19	63,651	52,396	22,180	31,635	8,835	2, 482	11,317	701
Rubber heels and soles	10	1,520	1,143	884	1,496	313	85	398	591
Remainder of the trade	297	62,852		30, 182	54,014	12,392	3, 753	16,145	559
Total	326	128,023		53, 247	87, 145	21,539	6,320	27,860	611

Total make of intermediate products

Larger establishments

TABLE 7

		Returned in	this trade		Reti	urned in all t	rades	
certail lesser	19	948	1937	1935		1948	1935	
	Quantity	Entries	Qua	antity	Quantity	Entries	Quantity	Sì
Insertion sheeting and	Tons	No.	Tons	Tons	Tons	No.	Tons	Ţ
rubber sheeting with a textile backing	4, 669	45			4,669	45) anni terri	Ru
Cloth proofed with rubber	Th.sq. yds.			8.31 18	Th.sq. yds.	e in	ras anas	2
Hospital sheeting (including jaconet and batiste)	1,998	20	(a)	(a) {	2,066	26	(a)	Tì
Other in single texture or double texture	36,970	37			37,664	46		
Rubber composition	Tons				Tons			D
sheets for soling purposes	3,923				3,925	••		Re
Threads wholly of rubber								Н
For weaving, braiding								
and other textile purposes	1,667				1,667	••		
Other thread, strip or tape	933	8	974	819	933	- 8	1,012	
Reclaimed rubber	21,616		12,314	9,308	21,640	••	9,575	
(a) Not managed								

(a) Not recorded.

DS 23347/1

Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades

Larger establishments

TABLE 8

out 301	TABLE 0		1948 Sales		193° Produc		19 Produ	
ed		Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Sheets and sheeting wholly of rubber	Tons	£1000	No.	Tons	£!000	Tons	£1000
	Mechanical	1,862	334 64	} 37	3,815	352 (a)	2,765	234 (a)
	Other	1,195	320 62	26	, 010	332 (d)	۵,705	204 (a)
-	Insertion sheeting	1,735	275	25				
	Rubber sheeting with a textile backing	1, 104	147	16		Paori Don	iden office many post	
	Cloth proofed with rubber	Th.sq. yds.			Th.sq. yds.	Take	Th.sq. yds.	
	Hospital sheeting (including jaconet and batiste)	1,781	271	24	> 23, 336	1,056	19,040	831
	Other, in single texture or double texture, including cable cloth	25, 270	2,654	40		1	rebie	
У	Sheets, sheeting and cloth proofed with synthetic rubber	360	109	16				
	Darkham and Add an alaman from	Tons			Tons		Tons	
	Rubber composition sheets for soling purposes	3,782	616	28		(b)		(b)
	Threads, wholly of rubber							
	For weaving, braiding and other textile purposes	1,531	792			1	ill neggün 1	
	Other thread, strip or tape	739	212	8	1, 164	348	930	317
	Reclaimed rubber	19,239	1,009	10	10,251	293	6,303	165
	Hose						nani mula di	
	Wholly of rubber, balata or gutta percha	{ 1,481 Th.ft. 11,492	146	18	1,182 Th. ft. 9,873 1,377	84 { 42 30	1,448 Th.ft. 11,730 777	79 (c) 28 (.c)
	DS 23347/1							V 245821, 80

TABLE 8 (Contd.)	n named and development of the and security tenture							TABLE & (CONTU.)	1948			1937		1935	
	17 19880	1948 Sales		193' Produc		19: Produc	35 ction	astrophysi natoulors		Sales		Product		Produc	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value	er iste villianes enist vilsa	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Hose (contd.)	Tons	£1000	No.		£'000		£1000	Rubber tyres and tubes (contd.)	Thous.	£'000	No.	Thous.	£1000	Thous.	£'000
Fabric wrapped								Pneumatic (contd.)						25303	
Reinforced throughout with metal wire or strip, not								Outer covers, new (contd.)					nade	0 70 0000	10.00年
wire braided						A application	Lette of Onl	Tractor and dumper and earth mover vehicle	100, 100 10, 700 10, 7	1	100		elolnes L	6,223	10,685
Suction type	1,972 Th.ft.	773	25				e i në Me	tyres	686	4,285	6		albirti fi	na sabati n	
	4,349 Tons							Car (including taxi) tyres	5,978	13, 597	13	5,009	5,536	Adharon o	
Other	733 Th.ft.	245	1					Aeroplane tyres	51	413	5	5,009	3, 330) stag vda	
	2,717 419 Tons	29	17			200		Animal-drawn and similar vehicle tyres	148	502			TERCY END	diculi den	Pa. 881
Other fabric wrapped hose including wire braided,	3,510 Th.ft.	1,547		Tons	,	Tons		Motor cycle and tri-car tyres	727	847	10	441	237	452	247
with or without end fittings	22,384	240	34	6,425 Th. ft. (28,425	704 (d	5,672 Th.ft. 24,741	681 (d)	Pedal cycle tyres	14,124	2,610	10	10,762	1,174	10,185	1,061
Other descriptions of hose	a cool loar	ar ille		Tons 373	52	Tons 352	47	Barrow and trolley tyres	341	236	7		(b)	7 10 10 10	(b)
	Tons	91			64		4,007.000	Inner tubes					icver ook	Selvenesor Logo bos a	THINKS .
Wire braided	Th. ft. 806 278	49	8					For giant tyres (including 5" S.S.)	2,078	1,734	10	1,282	609		autoalla
	Tons	45				100 100 H		For tractor and dumper					Tritte a	OLOGO TORON	in log
	3,127 Th.ft.	729					3000	and earth mover vehicle tyres	637	486	6		book	4,473	1,071
Other	24, 131 Tons	105	24		176,214	in notice	000 000	For car (including taxi)	4,842	1,570	11			236	
	290	74						tyres For aeroplane tyres	40	41		3,750	711		2 TOT
Tubing								For animal-drawn and					12772	gam, esvis	TECTOR
Wholly of rubber (other	Tons 1,331	354	1	MAL	12002	desce estab	d dans	similar vehicle tyres	129	49	3		COLUMN TO SERVICE STATES	de station	reading (Is suc
than for medical and surgical purposes)	Th. yds. 22,860 Tons		45	711	94(6	565	67 (e)	For motor cycle and tri-car tyres	663	131	8	372	45	363	43
30 1227 1	172	37		104		read	SOME STATE	For pedal cycle tyres	14,357	1, 129	11	9,838	336	9,583	316
Rubber tyres and tubes								For barrow and trolley	381	66	6	11.	(b)	1007100	(b)
Pneumatic	184 15 14			100		, the life let	D WITCH	tyres	001	1	1 746				
Outer covers, new	Thous.			Thous.		LETTER ?	BUAGE.				sor 3		every box	THE PRODUCT	Bure
Giant tyres (including					028	1	-		1 31	331			201		
5" S.S.)	2,746	26,866	11	1,659	6,897										
DG 023/4/1								DS 23347/1			I	1	1	14	14.582 20
DS 23347/1															

TABLE 8 (contd.)						vosnomi e	3204	TABLE 8 (contd.)						4 90 40 00 0	A STATE OF THE STA
LECTRON PROGRESSION		1948 Sales		193 Produc		193 Produc		1657 1657 Fraduction Franction		1948 Sales		193 Produc		19 Produ	35 ction
SOUTH ASSESS SESSON ASSESS A CLASSES	Quantity	Value	Entries	Quantity	Value	Quantity	Value	THE STREET WAS NOTED	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Rubber tyres and tubes (contd.)	Thous.	£1000	No.	Thous.	£!000	Thous.	£1000	Machinery belting (contd.)	Tons	£'000	No.	Tons	£1000	Tons	£'000
Solid tyres						spel blas	mead is	Rubber or rubber and canvas					Stor 75 A	Bett area	A 10
Returned by number						aasvoo tol	40	(contd.)	24,852				bull bor	AND CLICAL TOOL TOOL	of oraș
For commercial vehicles	39	147	1		100	18	51	Conveyor and elevator	Th. yds. 4, 162	9,781	19			bys. type	2010
For industrial trucks	362	155	21	28	100	18	21		Tons 805	ĥ				888	Tani Lisa
For perambulators and other baby carriages	5,893	338	11	7,727	165	6,721	2 52	V-belts and round section belts	Thous. 1,847 Tons 201	705	14		ding t exceedia	Boxe Augui T 708 Aeg Egg 180	1 3 10 21 40 21 21
Other (including rotary plants)	3,199	128	19	269	70	0,721	202	HOUSENIS CONCURS AFORM	Thous. 1, 106	398		9,968	1,669(f	5,869	1,011
Returned by weight	Tons	-	-	Tons	5-717 tms.	Tons		Talk and a state of the state o	Tons 418					15 15 q1 45 mi	usessor"
Solid tyring sold in the length and cushion and			16.14	617	43	852	58	Motor vehicle fan belts	Thous. 1,793 Tons	248	7		our elem	100000	eure ²
sponge rubber tyres	1	139	13	l len	a relati			TALL SOS 110 CALLES	494	390			pour se	Tronw .ad	l eds
Rubber accessories for motor vehicles and cycles, not elsewhere specified				30284	Loai sets	Letter tel		Other rubber or rubber and canvas machinery belting	a seex	296	1 10		to esons vilone	polyalasa sy saa	2 15 2 15 20 20 51
For motor vehicles other than motor cycles and tri-cars		2,246	61		ANSAN DOR	Technical res		Under 12 inches wide	29	27	7		i south	a flw-coene notacidiw	OFFICE OF THE PROPERTY OF THE
For motor cycles and tri-cars		63	13		879	10 100 TO	666	12 inches wide and over	14	12 2	}		CLEO BELLAC		000 100 (15) 000 100 (15)
For cycles	- Francisco	448	22		aorys de	aprice in		Mats, matting, flooring and tiling of rubber, other than of sponge rubber		1.885	. 2393		200	303	a070 (84)
Rubber valves, washers and rings for industrial purposes (sold separately), not elsewhere specified	1,385	552 98	61	1,636	292	1,312	237	Mats	2,505	405 134	} 54		L sages	alean buo	Tento
Machinery belting		151	1		Jim Adde	9 20101 16		Matting	1,251	151	23		La LTSVET	5 075	464(g)
Balata (including gutta percha) and	1,315 Th.yds. 2,878	1,127	7556		5000 0500	10000	411	Flooring and tiling, including sponge backed	10,218 Th.sq. yds. 1,845	1,529	45	6,478	565(5,635	404(8)
canvas	Tons 217	158	10	1,554	432	1,448	411	Covings and stair nosings	Tons 541	98	25		ngij Pen	t has orse.	(adder
Rubber or rubber and canvas	1,902			-				COVINGS and State nosings	Th. yds. 512	1	138		its facility	1 3470 lb	oddes (. e
Power transmission	Th. yds. 3,650	1, 110	12					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 21	301	1 182			bion	s soft
DS 23347 / 1						115		DS 23347/1		301	l an		isoti	bus too	1 Tunn 1 122 63

TABLE 8 (contd.)			and the second second					TABLE & (CONTU.)	1						
anishines not account		1948 Sales		1939 Product		193 Produc		molianpous confidences		1948 Sales		193' Produc		193 Produc	tion
outs partenna mast little	Quantity	Value	Entries	Quantity	Value	Quantity	Value	oulsy Value Quantity Value	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Rubber boots	Th.doz.	£'000	No.	Th.doz.	£1000	Th.doz.	£1000	Bathing caps and helmets	Th.doz. 95	£1000 87	No. 13	Th.doz.	£'000 19	Th.doz.	£'000 26
Of a length (front of sole to heel tip) exceeding 11 inches, including industrial types	195	1,501	15		potave	ledger to	Postorial	Rubber balls Tennis balls, uncovered Bladders (football, punch	109	18	5	597	77	483	60
Wellingtons			No. 16					ball, water polo, etc.)	229	206	12	118	42(1)	142	44(1)
Of a length exceeding 9¼ inches but not exceeding 11 inches	217	1,036	7	273	757	191	462	other descriptions for sports and games, including golf ball centres but not complete golf and tennis balls (j)	515	80 32	20	147	28	150	24
Of a length not exceeding $9\frac{1}{4}$ inches	317	904	8					Playballs (including sponge rubber playballs)	1,080	411	25	759	87	890	99
Other descriptions Rubber shoes	57	259	5					Other sports requisites of	1,000	411	20	709	01	090	99
Bathing shoes, sandals and the like, wholly of rubber	24	33	5	239	211	205	142	rubber (e.g., racket covers, rubber handles, etc.) (k)	_ ==	6500	2	••	40	astro	28
Goloshes and overshoes of	24			200	nadavi	anddur f	112	Toys, wholly or mainly of rubber, except balls		50 10	30		radio bas	salgons ,	tingolda In bisi
all descriptions, wholly of rubber	17	64	7	114	179	71	89	Balloons	6,098	346	20	2,350	52	3,008	57
Canvas shoes with rubber soles, without heels			1 50		ativ sa			Other Hot water bottles	1 000	241	27	n kan	8	••	5
Black or brown plimsolls (whether plain or speckled)	509	811	8	593	293	832	505	Hand made fabric type	40	145	10	60	96(1)	64	94(1)
Other	437	1,154	14		bus anin		a sater	Moulded and latex dipped types	581	1,041	23	232	201	181	132
Canvas shoes with rubber soles and heels	236	797	15	842	908	822	844	Other hot water goods, not elsewhere specified		2	5		7	3900001	warne dand
Other, including shoes wholly of rubber and of rubber and other materials	487 Tons	1,683	33 -	Tons		Tons	1177385	Air cushions (other than surgical), mattresses and other air-proofed goods, not elsewhere specified		56	9		e di tos and esception as abos (is)	dode lette dode lette dom bien o ikee bac	rsaro plov edso lasi
Rubber soles, full and half size, including combined soles and heels	3,946	1,144 116	31	8,122	809	7,013	760	Medical, surgical and dental products, other than sheeting and gloves		98	10		salbujanj saviasni sa	e evicent a first or lat origin	neggon sessons bys bas
Rubber heels and heel tips	4,634 Th.doz.	1,288	22	Th.doz.	spotean :	Th.doz.	Livo	Medical and surgical tubes and tubing, including catheters	34	114	13		Hor	Tadgus no	resides entires obs. 25
Rubber gloves and gauntlets Household	154	104	11	h				111011111111111111111111111111111111111		0.51	•		bic	s comogne	tedopi
Industrial	29	95	19	130	99 (h)	91	72(h)	Place villa	1 900	1 202	1 4				
Surgical and medical DS 23347/1	112	105	9			23	112 61	DS 23347/1		- 					

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TABLE 8 (contd.)													
TOTAL TOTAL			1948 Sales		193 Produc		193 Produc						
spring to the sp	10 13	Quantity	Value	Entries	Quantity	Value	Quantity	Value					
	180	Thous.	£'000	No.		£1000	K HOLDS	£'000					
Medical, surgical and dental products, other than sheeting and gloves (contd.)						. 700	986	385					
Enemas		523	79	6	}	388	idi.ilsi. (c)	000					
Bedpans	98	9	5	5			987001) - 83 900_ 19759	Alfed .					
Surgical cushions, other than of sponge rubber		89	41	12			ologiacom omac bac ₃ s	radio caoga					
Bulbs of all kinds	70	1,898	89	9			node: gaso p idom eva	1100					
Teats and valves		51,035	231	14			e January						
Pacifiers	{	3, 540	57 99	7		(1	ilenveli i	addry					
Other, including prophylactics			967	35		20 - 20 La 20 - 20 La 20 - 12	0 10000000 0 10 10 10 10 10 10 10 10 10 10 10 10 10	490052					
Vulcanite, ebonite and other hard rubber		Tons			Tons	20 Mills 20 Mills 20	Tons	in test					
Sheets	oat	181	108	9			1701	OLDER .					
Rods	{	197	99 23	9	736	168 49	513	113					
Tubes	Dis.	119	73	7		9007	Heden sea						
Battery boxes, plugs and lids		l in	872	7		paddip x	edel bas 6	CULLUM TO					
Screw stoppers for bottles		Th. gross	196	4	3,459	43 3 ′ 77	3,792	435					
Other manufactures of vulcanite, ebonite and other hard rubber, except finished hair combs (m)	{	Tons 2,537	692 277	31		r dina pass and speds, perten	eals) each eutles (I estsougeri equ exemes	isco via Cotanus L'HOSTO L'HOSTO					
Rubber adhesives (including processed latex adhesives and synthetic latex adhesives made from synthetic rubber) sold as such	{	5,027	679 147	42	4,874	315 47 (1	4,404	202 (n)					
Rubber compound, sold as such		13,344	1,449	52		4.7 (-							
DS 23347/1								ATTENDED.					

TABLE 8 (contd.)						203 NGS	F SUBBE
actamase actamase		1948 Sales		193 Produc		19 Produ	35 ction
sold solding sold which	Quantity	Value	Entries	Quantity	Value	Quantity	Value
Sponge and cellular rubber products, not elsewhere specified	Tons	£'000	No.	Tons	£!000	Tons	£1000
Mats, matting, flooring and tiling (excluding sponge backed)	665	155	16			rodos bis	De 1102
Sponges	111	56	} 10	1,858	426 62(0)	1,224	257 40(0)
Other descriptions, including mattresses, upholstery and cushions	4,636	1, 589	33	(8)	TOODING	specines, and original sections and original sections and sections were	TOTAL TOTAL
Insulating materials	1					mas bus a	INLEST
Adhesive cloth and tape	1, 331	465	15	1,413	167	1,031	100
Varnished and non-adhesive cloth and tape	692	770 433	} 10 {	669	201 45	385	102 101
the first in them of success	Th. gross	A BYS	30.5				ACCOUNTS
Rubber bands	1,342	80 19] 10				oracie*
Erasers	281	147 15] 10		80	FERSIV TSES	elepara redittr
Tobacco pouches and pouch linings	Th.doz.	8	8	Th. doz.	16 (p)		7108
Security and	Tons	The second		Tons			(b)
Printers' rollers	169	128 20	19			siong ages	1 TEGEO
· Index No. 12 Ind	Th.sq. yds.						
Printers' blankets	159	209	9	596	162 90		
The street on the best of the street	Tons			i ipi		paliticate	190 90
Roller covering materials	255	98	10			adiloong	100001
Camelback and other tyre repair materials		1,206	14		essen se s	undersida , Lastro de	THE SECOND
Balloons, including meteorological, but excluding toy balloons		41	6		boo onthi	(S. A. S.	
Wringer rollers	Thous.	214	28	581	n Open	albeloni) :	804 30
DS 23347/1						3.00	200 20

TABLE 8 (contd.)		1010			1937	,	193	5
1987 • 1989 Production		1948 Sales			Product		Produc	
anda (estimos) ales lutra	Quantity	Value	Entrie	es .	Quantity	Value	Quantity	Value
apara apor egota esal	Thous.	£1000	No.			£1000		£1000
Industrial rollers	100	133 16	35	-			19 Jen (8	toborc Lasga
	Th. gross	368	13				.mnt.nam	200
Sealing and bottling rings	4,532	368	10			mercine sk	alan p	III II
Self adhesive tape for industrial purposes, other than insulating tape (k)	•••	1,214	6			2,291		1,996
Railway springs, buffer recoils, buffers and other rubber	Tons					utiet "è La grussia	describete cases, upi	20130
products for locomotives, carriages and wagons, motor vehicles and aeroplanes	1,855	754 6	37			ni	atroper sa	DEALSON.
Rubber dispersions (k)	1,880	141 34	8	3		ouged tot		andbk donav
Miscellaneous dipped goods, not elsewhere specified	••	51	7	7			ogsi bitk	Jole .
Miscellaneous rubber goods, including rubberised hair	406	278 4,354	129	9			eacte	nadum
Waste rubber (including manu- facturers' waste and old rubber)					Tons	208	Tons	2302013
Soft	8,484	73 10	58	8	11,542	71	10,148	43
Hard .	3,812	26 25	}	4				
Other waste products	1,255	6 48	3	4	1	(b)	erala.	. (b)
							3.78	
was been the trade on		- Testi					CONTRACTOR OF	1991139
Work done for the trade or on commission (q)				neor				
Waterproofing	10	821	2	20		553	n anta-ro	609
Tyres, retreaded or remade	Thous.	ama			Thous.	erner d	Thous.	of family
Giant tyres (including 5" S.S.)	493	2,128		52			Challent i	1904 Lug
Tractor and dumper and earth mover vehicle tyres	10	66	1	11	510	481 (r	283	258 (k)
Car (including taxi) tyres	817	1,167		54			AND THE PERSON	and the same of
Other tyres	22	34	2	05	1			
DS 23347/1					1			

TABLE 8 (contd.)

100000000000000000000000000000000000000			1948 Sales			7 tion	1935 Production	
		Quantity	Value	Entries	Quantity	Value	Quantity	Value
	ork done for the trade or on commission (contd.)		£1000	No.		£!000		£'000
	Repairs to rubber, etc. goods		207	33		44		91
	Compounding of rubber		841	24				
	Other work done for the trade or on commission (q)		1,712	54		71		52
	Total		126,913	••		33,022		27,249
	Less sales (or production) in other trades (see Table 9)		5,340			1,339	oly access a	1,205
	Total principal products of this trade sold or made by establishments in the trade		121, 573	299		31,683		26,044

(a) Recorded as:-

	19	37	1	935
Fine calend	ered Tons 498	£'000 69	Tons 547	£'000 64
Other	3,317	283	2,218	170

(b) Not recorded separately.
(c) Described as "Wholly of rubber".
(d) Recorded as:-

		1937		1935				
	Tons	Th.yds.	£'000	Tons	Th.yds.	2'000		
Hose								
Reinforced throughout with metal wire or strip	1,092	1,208	149 64	2,272	2,214	294		
Other descriptions not wholly of rubber	5,333 373	8,267	555 52	3,400 352	6,033	387 47		

(e) Including tubing for medical and surgical purposes.(f) Recorded as: -

Machinery belting	Tons	£'000
Rubber and canvas		
Under 12 inches wide 12 inches wide and over Unclassified	5,149 4,383 436	929 618 122

(g) Described as "Mats, matting and tiling of rubber".

(h) Described as "Rubber gloves".

(i) Described as "Football bladders".

(j) For golf balls and covered tennis balls see the Sports Requisites Trade (Volume 11, Trade E).

(k) So far as recorded separately.

(l) Described as "Fabric".

(m) For finished hair combs of hard rubber see the Plastic Goods and Fancy Articles Trade (Volume 11, Trade I).

Trade I).

Described as "Rubber compounds and solutions".

Described as "Sponge rubber goods, not elsewhere specified".

Described as "Tobacco pouches".

Amount charged in 1948 and amount received in 1937 and 1935. In 1937 and 1935 the output of retreaded or remade tyres was recorded as the net selling value including the value of the casings, and was not included with work done for the trade or on commission.

DS 23347/1

Sales (or production) of principal products of the trade by establishments classified to other trades

Larger establishments

00040		1948 Sales		1937 Product		198 Product	THE RESERVE THE PROPERTY OF THE PARTY OF THE
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Tons	£1000	No.	Tons	£1000		£'000
Sheets and sheeting wholly of rubber	125	60 124	6	37	3	- 1	and the second
Cloth proofed with rubber	Th.sq.yds.			Th.sq.yds.		Th. sq. yds.	* 11
Hospital sheeting (including jaconet and batiste)	68	12	6		0.7	LANGE BOOK	400
Other, including cable cloth and cloth proofed with synthetic rubber	742	104 30	13	1,314	83	3, 456	186
Threads, wholly of rubber	-	_	-	Tons 207	71	Tons 152	53
Hose, wholly of rubber, balata or gutta percha	40.2		-	Th. ft. 66 Thous.	1	Tn. ft.	} 1
Solid tyres for perambulators and other baby carriages	- Tons	_		208 Tons	5	Tons	
Rubber accessories for motor vehicles and cycles, and rubber valves, washers and rings for industrial purposes (sold separately), not elsewhere specified	••	42	6	5	1 4	3	1 1
Machinery belting						CATHER SEE	Barther of And Markett
Balata (including gutta percha) and canvas; and conveyor and elevator belting and motor vehicle fan belts of rubber or rubber and canvas	713	548	••	463	123	405	105
Other, of rubber or rubber and	- 5000 sp						
canvas	Th. doz.		adanī sa s	Th. doz.	62	91 Th.doz. prs.	14
Rubbe r boots			25 294 64				
Of a length (front of sole to heel tip) exceeding 11 inches, including industrial types	42	328	103 Sax 3			Den Bengt	
Wellingtons	The second		Edinario ()	77 (2750)		100 Dec	
Of a length exceeding 94 inches but not exceeding 11 inches	15	82		29	60	35	68
Of a length not exceeding 94 inches	50	175	••				
Other descriptions	24	118					
DS 23347/1							

TABLE 9 (contd.)) .

TABLE 9 (contd.)) '							
COLUMN TO LOCAL TO LA COLUMN C		1948 Sales		1937 Product			35 uction
and water the same of the same of the same	Quantity	Value	Entries	Quantity	Value	Quantity	Value
ordinaria en qui marchitari (32	Th.doz.	£'000	No.	Th.dcz.	£'000	Th. doz.	£' 000
Rubber shoes							学成似
Bathing shoes, sandals and the like, wholly of rubber		2	-	54	47	46	64
Goloshes and over-shoes of all descriptions, wholly of rubber		-		24	50		-Bales !
Canvas shoes with rubber soles, without heels					o Lingue a management months	ATTENDED	Violen Violen Million
Black or brown plimsolls (whether plain or speckled)	88	190		62	40	108	108
Other	13	51	5		is James Deca	A CONTRACTOR	1002000
Canvas shoes with rubber soles and heels	28	176	7	ino	450		100
Other, including shoes wholly of rubber and of rubber and other materials	271 Tons	1,073	24	170	153	144 Tons	128
Rubber soles, full and half size, (including combined soles and heels) and rubber heels and heel tips	67	25 1 1 6	8	-	r de sare	7	1
Rubber gloves and gauntlets, household	Th.doz.prs	1	••	-	0.10.	5,45° = 5,5	on Full
Vulcanite, ebonite and other hard rubber .		Sec. 200					
Sheets, rods and tubes	Tons	1-14	-	Tons	49	_	in a state of
Other, except finished hair combs	••:	362	7	2	1	17	3
Insulating materials of cloth and tape and self-adhesive tape for industrial purposes	852	725 234	14	988	227 45	791	160
Rubb e r dispersions		34			-	-	-
DS 23347/1							Control of the

Sales (or production) in the trade of other than principal products

Larger establishments

TABLE 10

TABLE 9 (contd.)					•	(spinso)	e ausan
Test Test Test Test Test Test Test Test		1948 Sales		1937 Product:	lon	193 Produc	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
ones la son and occas la sign		£! 000	No.	Th.doz.	£1000		£1 000
Tobacco pouches and pouch linings	-	-	-	25	5		e andens
Miscellaneous rubber goods including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers'					pas elega solder les lo cor es- library ; silibrary ; silibrary ; solder ; sold		250
rollers and blankets; and wringer rollers		717	22	Tons	300		randous - bulk
Waste rubber (including manufacturers' waste and old rubber)	-	-	37,-300	41	2	000 BONGS	An interest of the second
Work done for the trade or on commission (including water proofing)		10 (a)	5		11(b)	erizos je	12(0)
Total		5,340			1,339		1, 205

(a)	Amount	charged.	
(b)	Amount	received.	

LARLE 10			_			
Application selections and the selection of the selection	194 Sal		1937 Production		19 Produc	
and the second of the second of	Quantity	Value	Quantity	Value	Quantity	Value
54 000 d	Thous.	£1000	Thous.	£'000	Thous.	£' 000
Proofed, etc., garments (a)						
Rubber proofed	175	253	619	318	711	365
Other descriptions	38 Th. sq. yds.	43	336	324	215	251
Proofed piece goods, other than rubber proofed	1,756 Th. doz.	204	Tn. doz.	or 10 - 10	Th. doz.	125207 -
Golf balls and tennis balls, covered ready for use	635	522	1,003	443	1, 202	497
Anti-gas respirators and parts	Dista-	- %	Th. cwts.	878	Th. cwts.	8
Plastic materials and manufactures thereof		988	12	125	8	98
Insulating materials other than cloth and tape		488	SECTOR III	85	ertevië siva Est Idsum svi	5
Parts and accessories (not wholly of rubber) of motor vehicles (other than motor	202 .0	usilibro sin	aj minom ppi Gderrekings	tabi kudupate Sylvasassa	e (Agus germa) Tonas ano an	Subsection Controls:
cycles) and pedal cycles	••:	361	er nor ar - mas	18000 1-0 8	landinsk- pas	inacion—
Varnishes, dyes, stains, inks, polishes and artists' colours	•••	303	erereze - es	na 91g-10g	sampu-l s	College
Boots, shoes and sandals, not wholly of rubber, and parts thereof	••	106	Sant are ion	- DE 1800	ond) - usenticka 	ongi' vo-naddina
Machinery parts and accessories		562	-0.00 VIII (0.00	galbum-ir	alimin est an	anisdica.
Other goods, including leather cloth	••	1, 321		348	ont or esten	267
Work done		22(b)		1(c)	-	4(c)
Total		5, 173	seem theby court	2,522	TOUR BRICK EN	1,495

⁽a) Described in 1937 and 1935 as "Mackintoshes, oilskins and other proofed garments".

⁽b) Amount charged.

⁽c) Amount received.

Analysis of sales, 1948

Larger establishments in Great Britain

TABLE 11

TABLE 11		
Total Transport Control of the Contr	Sales	Percentage of total sales
Sales (or transfers) to other organisations under the same control	£¹000	
Productive works	1, 576	1. 3
Export sales organisations (including branches abroad)	5, 325	4.5
Other wholesale or selling organisations	35, 473	29.6
Retail shops, etc.	302	0.3
Total sales (or transfers) to other organisations under the same control	42 , 676	35.6
Sales to independent buyers	DELL TE	Company December
Exports invoiced directly overseas	8, 257	6.9
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	1,622	1. 4
His Majesty's Government and Local Authorities (other than productive establishments)	1,942	1. 6
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	29, 182	24.4
Wholesalers, merchants and other agents for resale	31, 156 (a)	26.0
Retailers, including multiple shops, caterers and N. A. A. F. I., for resale	4 , 265	3. 6
Other businesses (including farmers) and institutions of all kinds	626	0.5
Members of the public, including employees	33	0.0
Total sales to independent buyers	77,083	64.4
Total	119,759	100.0

⁽a) Of this total £27,609,000 was recorded as divided between £2,391,000 for export and £25,219,000 for other sales.

Production, exports and imports of certain principal products (a)

TABLE 12				
		Production (b)(c)	Exports (d)	Retained imports (e)
Sheets and sheeting wholly of rubber		Tons	Tons	Tons
Mechanical	1948	2,219(f)	35	20.0(m)
Other	1948	1,427(f)	667	292(g)
Total sheets and sheeting wholly of rubber	{ 1948 1937	3, 646 3, 815	702 679	29.2 22.6
Rubber sheeting with a textile backing and insertion sheeting	1948	£1000 422	&'000 156	£'000
Cloth proofed with rubber, including sheets, sheeting and cloth proofed with synthetic rubber, and cable cloth	1048	7 064	1 770	4
Total rubber sheeting	1948	3,064	1, 370	· Provovanian
with a textile backing, insertion sheeting and cloth proofed with rubber	\[\begin{pmatrix} 1948 \\ 1937 \end{pmatrix}	3, 486 1, 056	1,473 402	4 46
THE RESIDENCE OF THE PARTY OF		Tons	Tons	Tons
Rubber composition sheets for soling purposes	1948	3,925(h)	258	
Threads, wholly of rubber	{ 1948 1937	2,600(h) 1,495(h)	781 489	12 57
Reclaimed rubber	{ 1948 1937	21,640(h) 12,616(h)	1, 969 3, 973	5 3 , 062
Hose and tubing		79426		(gal) sal
Hose, wholly of rubber, balata or gutta percha	1948	1, 481	925	
Tubing, wholly of rubber (other than for medical and surgical purposes)	1948	1,503(f)	168	40
Total hose and tubing wholly of	J 1948	2,984(f)	1,093	40
rubber, balata or gutta percha	1937	3,000(f)	911	27
Fabric wrapped hose		£,000	£' 000	£'000
Reinforced throughout with metal wire or strip, not wire braided			60332	other
Suction type	1948	773	151	n Janes III
Other	1948	274	51	Louis Innum
		1 4440	20	C. SIGIREY
DS 23347/2			Y	

TABLE 12 (contd.)			1000	
		Production (b) (c)	Exports (d)	Retained imports (e)
Hose and tubing (contd.)		£1000	£1 000	٤١ ٥٥٥
Fabric wrapped hose (contd.)				
Other fabric wrapped hose, includi: wire braided, with or without end fittings		1,787	442	4
Other descriptions of hose		an lead		redat
Wire braided	1948	140	20	
Other	1948	908	120	
Total hose not wholly of rubber	1948 1937	3 , 882 250	784 144	4 26
Rubber tyres and tubes (1)		Thous.	Thous.	Thous.
Pneumatic			HANDED TO BE BLAND OF THE STATE	
Outer covers				
Aeroplane tyres	1948	51	16	HOLDS INCUITED
Motor cycle and tri-car tyres	{1948 1937	727 441	130 49	12
Other motor vehicle tyres			Bertile Barrie	e la la ogne Hamadaris
New		81.3 FORE		Theograph sollins
Giant tyres (including 5" S.S.)	1948	2,746	537	
Tractor and dumper and earth mover vehicle tyres	1948	686	18	
Car (including taxi) tyres	1948	5, 978	900	39
Retreaded or remade		man abas	TOURING CHELLEN	
Giant tyres (including 5" S.S.)	1948	493	9	CLOSE TRACTICES
Tractor and dumper and earth mover vehicle tyres	1948	10	No. Calone Jerral on	ASSES SERVICE
Car (including taxi) tyres	1948	817	10	T Anodern
Total other motor vehicle tyres	{ 1948 1937	10,730 7,178(J)	1, 474 1, 377	39 114
Pedal cycle tyres	{ 1948 1937	14, 124 10, 762	3, 565 3, 316	11 305
Animal drawn and similar vehicle tyres	1948	148	9	
Barrow and trolley tyres	1948	341	66	
PA 0001011				

TABLE 12 (contd.)				
cautoral de escoci	(01/0)	Production (b)(c)	Exports (d)	Retained imports (e)
Rubber tyres and tubes (k) (contd.)		Thous.	Thous.	Thous.
Pneumatic (contd.)	186		; [402 25 6208/30 3	ph cosis a 10
Inner tubes		least.		The parameters of
For aeroplane tyres	1948	40	11_	amo Hallick
For motor cycle and tri-car tyres	\begin{cases} 1948 \\ 1937 \end{cases}	663 37.2	130 41	5 8
For other motor vehicle tyres				on mage Lagge
For giant tyres (including 5" S.S.)	1948	2,078	459	The American Control of the Control
For tractor and dumper and earth mover vehicle tyres	1948	637	15	62
For car (including taxi) tyres	1948	4,842	773	+
Total inner tubes for other motor vehicle tyres	{1948 {1937	7,557(j) 5,032	1, 247 1, 069	62 46
For pedal cycle tyres	√1948 √1937	14, 357 9, 838	3, 419 2, 325	136 308
For animal drawn and similar vehicle tyres	1948	129	10	
For barrow and trolley tyres	1948	381	66	
Solid, cushion and sponge rubber tyre	es $\begin{cases} 1948 \\ 1937 \end{cases}$	9,493(k) 8,024	806 20	Sa de la Zilla
Machinery belting	9	Tons	Tons	Tons
Motor vehicle fan belts of rubber, or rubber and canvas	1948	913	80	Min was - recipi
Other belting of balata (including gutta percha) and canvas or of rubber, or rubber and canvas	{1948 1937	11, 522	2, 129 2, 402 £' 000	4,609 471 \$1000
Mats, matting, flooring and tiling of rubber, other than of sponge rubber		£' 000	a. 000	2 000
Mats and matting	1948	689	64	3
Flooring and tiling, including spong backed	e 1948	1, 529	224	
Total mats, matting, flooring and tiling of rubber (1)	\[1948 \] \[1937 \]		288 52 Tons	3 10
Coverings and stair nosings	1948		50	
DS 23347/1			33993	altana cappi soci la

TABLE 12 (contd.)				APPROPRIES
English A		Production (b) (c)	Exports (d)	Retained imports (e)
Rubber boots		Th. doz.prs.	Th.doz.prs.	Th. doz. prs.
Of a length (front of sole to heel tip exceeding 11 inches, including industrial Wellingtons	1948	195	26	19
Of a length exceeding 94 inches but			nee des nous es	and assess and
not exceeding 11 inches	1948	217	19	31
Of a length not exceeding 94 inches	1948	317	23	42
Other descriptions	1948	57	10	15
Total rubber boots	{ 1948 1937	786 273	78 16	107 304
Rubber Shoes Wholly of rubber	1948	41	4	5
	1940	41	±	0
Of rubber and other materials			39970 3 181	
Canvas shoes with rubber soles, other than black or brown plimsoll:	s 1948	236		219
Black or brown plimsolls (whether plain or speckled)	1948	509	109	1
Other shoes of rubber and of rubber and other materials	1948	924	7	3
Total rubber shoes	{ 1948 1937	1,710 1,788	120 51	2 <i>2</i> 8 604
Rubber soles, full and half size, including combined soles and heels	1948	Tons 4,346(f)	Tons 200	Tons 5
Rubber heels and heel tips	1948	4, 634	206	3
Total rubber soles, heels and heel tips (m)	{ 1948	8,980(f) 8,122	406 452	8 823
Rubber gloves and gauntlets		Th. doz. prs.	Th. doz. prs.	Th. doz. prs.
Household	1948	154	25	
Industrial	1948	29	11	5
Surgical and Medical	1948	112	30	
Total rubber gloves and gauntlets		295 130	66 13	5 101
Bathing caps and helmets	\[1948 \\ 1937 \]	Th.doz. 95 54	Th. doz. 38 4	Th. doz. 1 97

TAB	LE	12 (con	td.)

TABLE 12 (Contar)				
	2 4 5 TO 1	Production (b)(c)	Exports (d)	Retained imports (e)
Rubber balls		£,000	£1000	a' 000
Bladders (football, punchball, water polo, etc.)	1948	206	44(n)	
Other descriptions for sports and games, except complete golf balls and tennis balls	1948	130	9	}
Total rubber balls for sports and games, except complete golf and tennis balls	1948 1937	336 147	52 19	7
Playballs (including sponge rubber playballs)	1948 1937	411 87	- 33 - 8	13 22
Toys, wholly or mainly of rubber, except balls		16.12		
Balloons	1948	346	43	12
Other	1948	241	39	Aledon-Yolan
Hot water bottles		Th. doz.	Th. doz.	Th. doz.
Hand made fabric type	1948	40	5	3
Moulded and latex dipped type	1948	581	82	S and the second
Total hot water bottles	{1948 1937	621 292	87 27	· 3 21
Medical, surgical and dental products other than sheeting and gloves		Thous.	Thous.	ETEMPS (DIP) CONTROL (DIP) CONTROL (DIP) CONTROL (DIP) CONTROL (DIP) CONTROL (DIP)
Enemas	1948	523	212	
Surgical cushions and bedpans	1948	98(0)	25	
Bulbs of all kinds	1948	1,898	105	
Teats and valves	. 1948	51, 035 &' 000	7,672 £1000	rear Alam (a)
Pacifiers	1948	156	49	va successful (b)
Other, including prophylactics	1948	1,081	125	
Rubber bands	1948	99	21	£'000 4
Erasers	1948	162	71	
Total rubber bands and erasers	{1948 1937	261 80	91	4 34
Sites tentitute (feature).		1500		
DS 23347/1				

TARLE 12/contd.)

TABLE 12(contd.)				
		Production (b)(c)	Exports (d)	Retained imports (e)
Activities and the second of t		£1000	£' 000	£' 000
Camel back and other tyre repair materials	1948	1, 206	146	100000 (86-0
Sealing and bottling rings	1948	Th. gross 4, 532	Th.gross 280	••
Sponge and cellular rubber products of all descriptions, not elsewhere specified	1949	Tons 5,424(f)	Tons 907	(g)
Vulcanite, ebonite and other hard rubber		£' 000	£'000	Temple and the second s
Sheets	1948	108	34	
Rods	1948	122	37	as as paint a variable
Tubes	1948	73	16	1
Other manufactures (except finished hair combs), not elsewhere specified	1948	2,037	81	273,813
Total vulcanite, ebonite and other hard rubber	{ 1948 1937	2 , 340 7 <i>2</i> 7	168 16 (q)	1(q) 8(q)
Rubber compound and adhesives (including		Tons	Tons	est bes babilion
processed latex adhesives and synthetic latex adhesives made from synthetic rubber)	1948	19, 459(f)	1, 156	.1 100000
TUUUCI				

(a) Figures of sales (or production) refer only to larger establishments in the relevant years. All recorded exports from and imports into the United Kingdom are given in the table. The figures, therefore, are not strictly comparable.

(b) Sales in 1948 and production for sale in 1937.

(c) Including sales (or production) by establishments classified to other trades.

(d) Valued f.o.b.

(e) Valued c.i.f.

(f) Partly estimated.

(g) Including synthetic rubber sheeting.

(h) Production for sale or for further manufacturing in the same works.

(1) The oversea trade figures include used tyres, whether reconditioned or not, but exclude tyres and tubes exported or imported with complete vehicles or chassis as part of their equipment, or fitted on wheels exported or imported separately.

(j) Including aeroplane and horse-drawn vehicle tyres or tubes.

(k) Excluding cushion and sponge rubber tyres.

(1) Described as "Mats, matting and tiling of rubber" in 1937.

(m) Described as "Rubber heels and soles" in 1937.

(n) Described as "Football bladders".

(0) Excluding cushions of sponge rubber.

Re-exports in excess of imports.

(q) Described as "in rods, tubes, sheets, etc., not elsewhere specified".

Purchased materials and fuel

Larger establishments

6

TABLE 13

		9 10 10				
1800 Krindalo 1800 Village		1948	1937		1935	
		als and urchased	Usage of p	urchased m	aterials and	fuel
seva tiron, etc., escrice	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials	Th. tons	£1000	Th. tons	£1000	Th. tons	£1000
Natural rubber, raw				821	emple bee a	ralijan
Rubber latex	9.6(a)	1,422	Y		201	ends 1
	9.5	802			As To Tak	omo
Sole crepe	ra l	The same of the same of		0 101/5)	05.4	1 5504
Other ·	158.9	17,898	99.6	8,464(b)	85.1	4,750(b)
Balata	0.7	405			8,5000	
Gutta percha, raw	0.1	73	1		AUT TO THE SERVER	
Rubber compound (c)	9.4	1, 209	}	(d)	••	(d)
Reclaimed rubber	16.5	880	9.3	261	7.0	165
Blacks	801	V. 984			303	1250
Gas carbon blacks	34.4	2, 436	16.8	517	13.9	440
Other	15.0	762		(d)		(d)
Class of the Constitution	Th. lbs.	v.as	Th. 1bs.		Th. lbs.	esados
Cotton yarn	17,357	4,056	30,969	2,010	28,258	1,736
Cotton fabrics	Th. sq. yds.	7.055	Th. sq. yds.	bula arsadi	Th. sq. yds.	SECTOR
Tyre fabrics	33,925	6,885				
Other	91, 246	12, 173	63,991	2,370	48, 491	1,661
Packing materials		1, 305		374		(d)
Synthetic rubber	Th. tons	20.5 .47				
G. R. S.	0.3	34			idensis ne	5140
G. R. M.	0.6	149			Programme to	3210
Other	0.6	143				
Waste rubber	2 is	BIG I			aliddiau dus	2208
Soft	37.8	250			4	9630
Hard	2.9	49			alla in cr	an e
Rubber substitute (factice)	0.9	168			7	and the
DS 23347/1						Serie SE

TABLE 13 (contd.)	194	8	1937		1935	
	Material fuel pur		Usage of purchased I		materials and fuel	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials (contd.)	Th. cwts.	٤١٥٥٥		£1000		£1000
Anti-oxidants	30.3	477				
Dyestuffs	5.4	145				
Fillers and pigments				1	m rader i	esantald
Barytes	91.9	53				enue
China clay	250.1	143			4000	
French chalk	68.2	51				STREET
Lead oxide, red	3.0	9				15169
Lithopone	49.9	89		7	on proper	
Magnesium carbonate	27.6	82				
Silene	1.4	6) Lowerous	Secol Gottle
Titanium oxide	9.7	42			Sageur Sun	
Whiting	489.7	166				COS LS
Zinc oxide	314.1	1, 153		8	dalo optimo	2.00 ·
Other	228.5	565				1000
Rubber accelerators	35.7	549	} -	4,333	-	3,941(
Sodium hydroxide (caustic soda)	63.9	29			a druge	io to an
Softeners, plasticisers and tackifiers	339.7	949			animum	rosta ob
	Th. galls.	0.80 (85			Catronic	1707
Solvents	ana	87			7. 7	030
Benzole	773	07			e likhtestan e	HEXESS.
	Th. cwts.	8			resigni, ota	Synta
Carbon disulphide	3.1	14				5.0
Carbon tetrachloride	5.0	14				5.0
	Th. galls.	212				9070
Solvent naphtha	1,918 3,138	397			neggun	Basek
Other	1003	097				2208
	Th. cwts.	117				TESH
Sulphur	138.5	11/		(Section)	apus locuca	ned during
DS 23347/1						1033

TABLE I	3 (c	ont	d.
---------	------	-----	----

	19	48	1937		1935		
		als and urchased	Usage of p	Usage of purchased m		aterials and fuel	
made to help of Operation 29	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Materials (contd.)	Th. sq. yds.	£'000		£'000		£'000	
Rayon, nylon, etc., fabrics	31, 104	5,545					
	Th. cwts.				Sep. Shore	i bedatan	
Camelback (c)	26.6	138 85		250	ij the sore	Taddin 1-100	
Bead wire		689	66 15 561	10,000	9130		
Tube valves	••	587		30	r covers, i	suq	
All other purchased materials		10,178) in reason to be	20) 25101	av 1000 n		
Unclassified materials	_	-	••	244	7-	-	
uel and electricity	Th. tons		Th. tons	100,000	Th. tons	A REPT	
Coal	511.7	1,412	418.4	421	397.9	334	
Coke	24.3	87		(a)	6.0	9	
Electricity purchased (f)	Th.B.T.U. (kW.hrs.)		Th.B.T.U. (kW.hrs.)		Th.B.T.U. (kW.hrs.)		
From public supply	498, 897	1,705			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	aninra	
From other sources	9,464	43	273,744	533	220,321	449	
Electricity obtained from other works under the same ownership	ALION TO THE ALION	Title	270,744		220,021	19000P	
Motor spirit (petrol) and derv. fuel	Th. galls.	eere kust	AN THE SQUARES		Th. galls.		
Used for road vehicles	738	75		(4)		(4)	
Used for other power purposes	439	17	·•	(d)	NOTE OF TAXABLE	(d)	
Other oil fuel (including creosote/pitch mixtures)	5,791	209	••	(a)	708	11 (g	
Gas purchased	Th. therms		n2 250w 04		bedriatt 1	102	
From public supply	1,591	66					
From other sources	a 1849	9		88	The time	(d)	
Gas obtained from other works under the same ownership	5.45	-	20381-3		MAN ATTERNA	Eddinasi.	
All other purchased fuel	-	61			undain o	distriction of	
Total		77,516		19,615	40000000	13, 496	

Dry rubber content.
Described as "Crude rubber".
So far as recorded separately.
Not recorded separately.
Including fuel not specified separately.
The total quantity of electricity consumed in 1948 was 524,831,000 B.T. units, including 16,471,000 generated in the same works.
Described as "Heavy fuel oil".

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Stocks of finished products and work in progress and stocks of materials and fuel, 1948

Larger establishments in Great Britain

				100	-	
T	Α.	n	١.			
	Δ	n			100	ĸ.

TABLE 14				
pace vertamin on vertamin in the	At beginn year		At end o	of year
accept the second secon	Quantity	Value	Quantity	Value
Finished products	Thous.	£1000	Thous.	£!000
Rubber tyres and tubes				Colosidad (c)
Pneumatic				Stally District
Outer covers, new				Sevier add
For motor vehicles (except motor cycles and tri-cars) and for aeroplanes	186	685	286	1, 282
For pedal cycles	283	42	491	72
Inner tubes			*	ion
For motor vehicles, except motor cycles and tri-cars	220	74	408	138
Machinery belting	Tons 545 ••	184 21	Tons 842	327 34
Rubber boots	Th. doz. prs. 9	33	Th. doz.prs.	23
Canvas shoes with rubber soles	41	50	22	40
Rubber soles, heels and tips	Tons 476	81 10	Tons 741	117 14
Other finished products		1,382	oman seuga sei	1,871
Work in progress	Day 1 107 B	2,766	taerinxin er	3, 304
Total finished products and work in progress	ent smith of	5, 326		7,220
Materials and fuel	Th. tons		Th. tons	Cradio oper
Natural rubber, raw, including latex	30.3	3, 175	33.7	3, 607
Synthetic rubber	0.7	134	0.5	90
Reclaimed rubber	5.1	217	3.6	177
	Th. lbs.		Th. 1bs.	Described 30 far de
Cotton yarn	1, 360	238	1,604	381
Cotton fabrics	Th. sq. yds.	2,207	Th. sq. yds. 23,634	3, 663
Other descriptions of materials and fuel		4,945	-	6, 181
Total materials and fuel		10,910		14, 100

Employment and remuneration (a)

Larger establishments

TABLE 15

Average number of operatives		Administrative, technical and clerical employees (b)		Total					
- A STATE OF THE S	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males .	apu Cucare	193	Aug 1	s Press		80 1800			
Under 18 All ages Females	1,588 49,772	2,954 29,957	2, 628 28, 021	421 9,937	666 6,868	490 6,578	2,009 59,709	3,620 36,825	3, 118 34, 599
Under 18 All ages	1,656 22,246	5,635 18,005	3, 983 16, 535	789 5,163	670 3 , 259	403	2, 445 27, 409	6,305 21,264	4,386 19,499
Total		can't say	e le 1 7 de la	F03a, 144 8	Les I, Brite	Mary .	laors	io has incl	Siber Tomo
Under 18 All ages	3,244 72,018	8,589 47,962	6, 611 44, 556	1,210 15,100(c)	1,336 10,127	893 9,542	4,454 87,118 (c)(d)(e)	9,925 58,089	7,504 54,098
metal Attal Aspass	£1000	nanyan or		£1000	eta chille,	C. SINCLES	£'000		
Total remuneration	21,539	nevia s	Simple	6,320	for work	eanous	27,860	JEAT	

(a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):-

> Canteen workers Other workers

39 males 739 males

849 females 338 females

(b) Number at September 25, 1948, October 16, 1937, and October 12, 1935.

(c) There were, in addition, 27 working proprietors (24 males and 3 females) in 1948. Working proprietors are included in the 1937 and 1935 figures.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £676,000.

(e) The following persons (included in this total) were employed on special work by establishments employing 100 or more persons:-

Operatives Transport of goods outside the premises

Administrative, technical and clerical employees

Maintenance and repair of firms' buildings,

but not plant

Research work not directly connected with current production however charged

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In addition to the employees in the above table the firms in this trade employed 44 male and 518 female outworkers in 1948, the amount paid to them being £67,000. Similar information is not available for 1937 and 1935.

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Wages and salaries paid, 1948 (a) Larger establishments in Great Britain

TABLE 16

	Amount	Establishments making returns for the calendar year						
\$2,000	paid		Perc	entage of a	nnual remun	eration pai	d in	
GERT 1981 SAGE	by all establish- ments	establish-	Amount paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of	£!000	£!000		en de la ven de less mais	18 1861 188 1771	24	si tabni pasa Ili pa tamat	
Operatives	21,539	15,907	24.0	24.8	24.2	27.0	100.0	
Administrative,		188 /	681.3 L	60.601 600	ART BEAL		SON LIA	
technical and clerical employees	6,320	4, 388	24.4	24.4	24.8	26.4	100.0	
Total	27,860	20,295	24.1	24.7	24.3	26.9	100.0	

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948

Larger establishments in Great Britain

The total amount paid for work done on materials given out was \$444,000.

Payments for certain services, 1948

Larger establishments in Great Britain

TABLE 18

Repair and maintenance Of buildings 381	(a)
Telephone avinovatinglish	
Of buildings 381	
The state of the s	
Of plant, machinery and vehicles 586	
Unclassified 643	
Hire of plant, machinery and vehicles	
Advertising and market research	
Advertising in newspapers, magazines and periodicals	
Other advertising services (poster display, despatch of circulars, etc.) and market research 68	
Unclassified 334	
Payments made for research work	
To research associations	
To universities, institutions, academic bodies and similar agencies	
To other commercial concerns	
Postage, telephone, telegrams and cables	
Commercial insurance premiums 425	
Rates (excluding water rates) payable in the year 116	

Plant, machinery and vehicles acquired and disposed of, 1948 Larger establishments in Great Britain

TABLE 19

	Acquis		
paraksings assisted	New	Second-hand	Disposals
A CONTRACTOR OF THE PARTY OF TH	£1000	£1000	£1000
Plant and machinery	3,791	196	70
Vehicles	192	61	35
Total	3,983	257	106

Capital expenditure on building work and changes in occupation of buildings and land, 1948

Larger establishments in Great Britain

TABLE 20

~			
		£1000	£1000
	Capital expenditure on building work (a)		930
	Existing buildings and land (b)		
	(1) Capital cost of freeholds bought	196	
	Estimated capital value of		
	(11) Rented property newly occupied in the year (c)	148	
	(iii) Leasehold buildings and land newly occupied in the year	28	
	Total of heading 2		372
	Total of headings 1 and 2		1,302
	Existing buildings and land relinquished (d)		
	(i) Selling value of freeholds sold	7	
	(ii) Estimated value of other properties relinquished	211	
	Total of heading 3		moore) lugan asores
	Total of heading 5		218
	Headings 1 and 2 less heading 3		1,084

- (a) Excluding site value which, were appropriate, is included in heading 2(1).
- (b) The figures do not reflect changes in ownership of previously occupied land and buildings.
- (c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.
- (d) Including property destroyed or abandoned.

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RUBBER TRADE

1948

Summary

Larger establishments

TABLE 21			1	400
* Date of the state of the stat	England	Wales	Scotland	Great Britain
Gross output (production)	£' 000 115 , 3 65	ณ 000 506	£'000 12,152	£'000 128,023
Cost of materials and fuel used	66,541	308	7,484	74,332
Payment for work done on materials given out	406	21	17	444
Net output	48,418	177	4,652	53, 247
Wages and salaries of persons employed	24,769 No.:	165 No. :	2,925 No.	27,860 No. 87,145
Average number of persons employed (a)	76,525 £	620 £	10,000 £	2
Net output per person employed (a)	633	285	465	611
Stocks at end of year	£1000	£'000	2,000	£'000
Finished products and work in progress	6,573	39	609	7,220
Materials and fuel	12,224 No.	68 No.	1,808 No.	14,100 No.
Number of establishments	296	7	23	326

(a) Excluding outworkers.

The values of gross output and of materials and fuel used are derived in the following way:-

AND THE RESERVE AND PARTY OF THE PARTY OF TH	England	Wales	Scotland	Great Britain
	£1000	£1000	£1000	£'000
Output of firms in this trade			3,000,000	
Total value of sales (see Table 23)	114,231	511	12,004	126,746
Adjustment for changes in stocks and work in progress	+ 1,712	+ 6	+ 176	+ 1,894
	115,944	517	12, 180	128,640
Less payment for transport by other firms	579	11	27	618
Gross output (production)	115,365	506	12,152	128,023
Materials and fuel used by firms in this trade			20 48000	
Purchases (see Table 24)	69,177	309	8,030	77,516
Adjustment for changes in stocks	- 2,636	- 1	- 546	- 3,183
Materials and fuel used	66, 541	308	7,484	74, 332

Summary

Small firms

TABLE 22	England	Wales	Scotland	Great Britain
Number of returns	188	9	8	205
Average number of persons employed (a) Males	785	27	37	8 4 9 238
Females Total	225	8 35	42	1,087

⁽a) Including working proprietors.

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Sales in the trade

Larger establishments

TABLE 23

george ager a goorg	England ar	nd Wales	Scot]	Land	Great I	Britain
	Quantity	Value	Quantity	Value	Quantity	Value
Principal products	Tons	£1000	Tons	£1000	Tons	£1 000
Sheets and sheeting wholly of rubber	2,667	547 2	266	46 {	2,932	593 2
Insertion sheeting	1,269	204	466	71	1,735	275
Rubber sheeting with a textile backing	1,083	142	21	5	1, 104	147
Cloth proofed with rubber	Th. sq. yds.	1 100	Th. sq. yds.		Th. sq. yds.	MARINER TO THE PARTY OF THE PAR
Hospital sheeting (including jaconet and batiste)	1,368	204	346	55	1,713	259
Other, including cable cloth and cloth proofed with synthetic rubber	23,440 Tons	2,467	1,449 Tons	192	24,888 Tons	2,659
Rubber composition sheets for soling purposes	2775	(a)		(a)	3,782	616
Threads, wholly of rubber				15	Karrier accordan	
For weaving, braiding and other textile purposes	1,531	792	_	-	1,531	792
Other thread, strip or tape	••	(a)	•	(a)	739	212
Hose			Lat.81			89 Br866
Wholly of rubber, balata or gutta percha	89.4	(a)	139	(a) {	1,481 Th.ft. 11,492	146
Fabric wrapped						sanet
Reinforced throughout with metal wire or strip, not wire braided	860		000 . 1	t de a	Tons	10413434
Suction type	1,738 Th.ft. 3,802	677	234 Th. ft. 548	96 {	1,972 Th.ft. 4,349	773
int the times	Tons 609	LARE	Tons 124	1	Tons 733	
Other	Th. ft. 2,372	210 {	Th. ft. 345 314	35 4	Th. ft. 2,717 417	245
08.1			564			14 Tes
- tet , leno			SBA	de la bac		101
DS 23347/1	1				name.	

TABLE 23 (contd.) TABLE 23 (contd.)

TABLE 23 (contd.)										
	England a	nd Wales	Scotla	ind	Great E	ritain				
	Quantity	Value	Quantity	Value	Quantity	Value				
-destina reem .	Tons	£1000	Tons	£1000	Tons	£1000				
Principal products (contd.)	THIRDS	St.Line	and a first			Britain				
Hose (contd.)	9561	69012	5869			120,022				
Fabric wrapped (contd.)										
Other fabric wrapped hose including wire braided, with or without end fittings	3,332 Th. ft. 21,492 319	1,484	179 Th.ft.: 892 4,563	62 { 218	3,510 Th. ft. 22,384 4,882	240				
Rubber tyres and tubes			1901		Mary Canifos Molecos	e redding				
Pneumat1c	2007 200 11		Today are and	1600	er at he toto	ng diolo				
Outer covers, new	Thous.		Thous.	anthologi	Thous.	organia.				
Giant tyres (including 5" S.S.)	2, 387	23, 903	359	2,963	2,746	26,866				
Tractor and dumper and	1	682.3		Lates	ic lide for box for all estado	diofe die				
earth mover vehicle tyres	645	4,158	41	126	686	4,285				
Car (including taxi tyres)	5,401	12,209	577	1,388	5,978	13, 597				
Aeroplane tyres	51	413	-	-	51	413				
Animal-drawn and similar vehicle tyres	116	402	32	100	148	502				
Motor cycle and tri- car tyres	719	839	8	9	727	847				
Pedal cycle tyres	13, 164	2,467	961	143	14, 124	2,610				
Barrow and trolley tyres	281	197	60	38	341	236				
Inner tubes						To plan				
					bliggen	51/1019				
For giant tyres (including 5" S.S.)	1,790	1,521	288	213	2,078	1,734				
For tractor and dumper and earth mover vehicle tyres	598	451	39	35	637	486				
For car (including taxi) tyres	4,428	1,426	414	144	4,842	1,570				
For aeroplane tyres	40	41	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	-	40	41				
For animal-drawn and similar vehicle	102	39	27	10	129	49				
tyres For motor cycle and tri-car tyres	663	131		-	663	131				
DS 23347/1						1 (21883 60				

TA	BLE 23 (contd.)					(spines)	TABLE 23
	nisiinë jasin	England	and Wales	Scot	land	Great H	Britain
	Value Cuantity value	Quantity	Value	Quantity	Value	Quantity	Value
Pr	incipal products (contd.)	Thous.	£1000	Thous.	£1000	Thous.	£1000
	Rubber tyres and tubes (contd.)				Laterso		sarapsu
	Pneumatic (contd.)				9950		mades.
	Inner tubes (contd.)				100		AGG AGG
	For pedal cycle tyres	13,622	1,080	735	49	14, 357	1,129
	For barrow and trolley tyres	322	55	59	10	381	66
	Solid tyres				парови		201100TE
	For commercial vehicles	39	147	8=1.8	-	39	147
	For industrial trucks	362	155	2=0.19	-	362	155
	For perambulators and other baby carriages	5,893	338	-	-	5, 893	338
	Other (including rotary plants)	3, 189	126	10	2	3, 199	128
	Solid tyring sold in the length and cushion and sponge rubber tyres		(a)		(a)	inent) itali disessate ful disessate itali	139
	Rubber accessories for motor vehicles and cycles, and rubber valves, washers and rings for industrial purposes sold separately), not elsewhere specified		3, 282	34,1	83	ance of the same a second as a	3, 365
	Machinery belting	10.000	(8)		BILL D HADS		s to
	Balata (including gutta percha) and canvas; and conveyor and elevator belting and motor		Par II				Terrio
	vehicle fan belts of rubber or rubber and canvas		10,165		990	unda ega 🔅	11, 156
	Power transmission {	Tons 1,902 Th.yds. 3,650 Tons	1,110		- {	Tons 1,902 Th.yds. 3,650 Tons	1,110
	V-belts and round section belts	805 Thous. 1,847 Tons 201 Thous. 1,106	213 398		-	805 Thous. 1,847 Tons 201 Thous. 1,106	705 213 398
DS	23347/1						Avaded 56

TABLE 23 (contd.)	England ar	id Wales	Scotla	nd	Great B	ritain
Value calment value	Quantity	Value	Quantity	Value	Quantity	Value
Principal products (contd.)	Tons	£,000	Tons	£1000	Tons	£1000
Machinery belting (contd.)				Lanner 1	neut how sor	Redder t
Other rubber or rubber and canvas machinery belting					te (conta)	remnac5
Under 12 inches wide	•••	(a)	95.001	(a)	29	27 4 12
12 inches wide and over	••:	(a)	35.	(a) {	14	2
Flooring and tiling of rubber, other than of sponge rubber	0 707		1 , 436		10,218	J.21100
Flooring and tiling, including sponge backed	8,783 Th.sq.yds. 1,619	1,348	Th. sq. yds. : 226	181	Th.sq.yds. 1,845 Tons	1,529
Covings and stair nosings	••:	(a)	507.1	(a) {	541 Th. yds. 7 512	98
Rubber boots			- 10 E	QUEST	Th.doz.prs.	THOUGH DESTE
Of a length (front of sole to heel tip) exceeding 11 inches including industrial types	• • :	(a)	•••	(a)	153	1, 173
Wellingtons				10355		e reuma Elelley
Of a length exceeding 94 inches but not exceeding 11 inches	•••	(a)	••	(a)	202	953
Of a length not exceeding 9½ inches		(a)	* · · · ·	(a)	268	729
Other descriptions	••	(a)		(a)	33	141
Rubber shoes				roten ber si réacer to	aries upers	bds older
Bathing shoes, sandals and the like, wholly of rubber	••:	(a)	tone.T	(a)	24	33
Goloshes and overshoes of all descriptions, wholly of rubber	••	(a)	Tons	(a)	17	63
Canvas shoes with rubber soles, without heels		1 + 600	1 308 			
Black or brown plimsolls (whether plain or speckled	281	415	139	206	420	621
Other	••1	(a)	2.00.12	(a)	425	1,103
					Agr	201
DS 23347/1						1,53832 30

TABLE 23 (contd.)									
man min min	England a	nd Wales	Scotl	and	Great E	Britain			
essign variansin ships	Quantity	Value	Quantity	Value	Quantity	Value			
principal products (contd.)	Th. doz. prs.	£1000	Th. doz. prs.	£'000	Th. doz. prs.	£1000			
Rubber shoes (contd.)					400 m (a) (a) (a)				
Canvas shoes with rubber soles and heels	••:	(a)		(a)	208	621			
Other, including shoes	7,000	(a)	••	(2)	200	021			
wholly of rubber and of rubber and other materials	••:	(a)	••:	(a)	216	610			
Rubber soles, full and half size, including combined soles and heels, and rubber	1,51	(4)			Tons	ROILER ORVE			
heels and heel tips	••	(a)	••	(a)	8,514	2,407			
	hoos		i i jama	-010	Th. doz. prs.	Bellouse, iv			
Rubber gloves and gauntlets					3	and the			
Household	153	103	aust	-	153	103			
Industrial	27	90	2	5	29	95			
Surgical and medical	112	105	_ 48	\ <u>-</u>	112	105			
Medical, surgical and dental products other than sheeting and gloves	Thous.		Thous.	stran -ouse	Thous.				
Bedpans	,.:	(a)		(a)	9	5			
Surgical cushions, other than of sponge rubber	74	33	14	8	89	41			
Bulbs of all kinds	1,898	89			1,898	89			
Pacifiers	3,540	57 99	} -	- {	3,540	57 99			
Vulcanite, ebonite and other hard rubber				10 1	Code saldua Tol pada le Tol Collette	I (BOUGE)			
Sheets	181	108	-	- 480	181	108			
Rods	197	99 23	} -	- {	197	99 23			
Tubes	119	73	-	- 24	-119	73			
Company persons	Th. gross			1,12028	Th. gross	L legion			
Screw stoppers for bottles	477	196	-	L TOTAL	477	196			
Other manufactures of vulcanite, ebonite and othe hard rubber, except finishe hair combs		(a)	••	(a)		1,479			
DS 23347/1				0.00	ariginalis on	PROPERTY OF			

England and Wales Scotland Great Eritain Quantity Value Quantity Value Quantity Walus Charity Charit	TABLE 23 (contd.)					isbinbal	ER dika:
Principal products (contd.) Insulating naterials of cloth and tape and solf-admestive tape for insulating paterials The doc. The doc.	minuted onest	England an	d Wales	Scotla	nd	Great Br	ritain
Principal products (contd.) Insulating statistics of cloth and tape and self-sidesive tape for industrial purposes The doc.	enter Dienotys eatne	Quantity	Value	Quantity	Value	Quantity	Value
Insulating materials of cloth and tape and self-addesired purposes Th. doz. Th. doz.	Local Pasarana tal pool	- Magazati	£1000		£1000	Tons	£1000
cloth and tape and self- achestev tape for industrial purposes Th. doz. Th						(status) se	ods redook
Industrial purposes Th. doz. Th. d	cloth and tape and self-				1	1.922	638
Tobasco pouches and pouch linings Roller covering materials Camebback and other tyre repair materials Camebback and other tyre repair materials Balloons, including mateorological, but excluding toy balloons Industrial rollers Thous, 123 8 10 100 123 16 17 17 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 16 17 18 18 100 123 18 18 10 100 123 18 18 10 100 123 18 18 10 100 123 18 18 10 100 123 18 18 10 100 123 18 18 100 123 18 18 100 123 18 18 100 123 18 18 18 100 123 18 18 18 18 18 18 18 18 18 18 18 18 18		••	(a)	••:	(a) \	••	1,285
Hinnes Roller covering materials Camabback and other tyre repair materials Balloons, including meteoro- logical, out excluding toy balloons Industrial rollers Thous. Industrial rollers Industrial rollers Thous. Industrial rollers Indust		Th. doz.			1 3.20	Th. doz.	*LLODY
Roller covering materials Camelback and other tyre repair materials Balloons, including meteorological, but excluding toy balloons Industrial rollers Thous, 123		9	. 8	-	_	A STATE OF THE PARTY OF THE PAR	8
Religions, including meteorological, but excluding toy balloons Industrial rollers Thous. Industrial rollers Thous. Industrial rollers Sealing and bottling rings Railway springs, buffer recolls, buffers and other rubber products for locomotives, carriages and wagons, motor vehicles and seroplanes Rubber dispersions Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than fabrit wrapped); tubing wholly of mathy of muthy and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and mouled type; air cushions (other than sacriful purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and mouled type; air cushions (other than sacriful purposes); mats and matting; products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber ompounds, sold as such sponge and cellular rubber products, not elsewhere specified; rubber bands and sold and surgical and surgical and surgical and surgical and surgical and central and surgical and surgical	Roller covering materials	••	(a)	••:	(a)	255	98
Industrial rollers Thous. Industrial rollers Railway springs, buffer recoils, buffers and other rubber products for locomotives, carriages and wagons, motor vehicles and aero- planes Rubber dispersions Tons Industrial rollers Tons Industrial rollers Thous. Industrial rollers	Camelback and other tyre repair materials	••	(a)		(a)	zola sano	1,206
Industrial rollers Thous. 123 16 Thous. 123 Thous. 16 The gross Sealing and bottling rings Rallway springs, buffer recits, buffers and other ribber products for locomotives, carriages and wagons, motor vehicles and aeropianes Rubber dispersions Rubber dispersions (a) Tons 1,880 141	logical, but excluding toy		41	_	-		41
Industrial rollers 16	balloons			Thous.			177
Railway springs, buffer recoils, buffers and other rubber products for locomotives, carriages and wagnons, motor vehicles and aeroplanes Rubber dispersions Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than sheeting and surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such, sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair (a) (a) (b) (a) (a) (b) (a) (b) (b	Industrial rollers {			8	10 {		
Railway springs, buffer recoils, buffers and other rubber products for locomotives, carriages and wagons, motor vehicles and aeroplanes Rubber dispersions Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber bala; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than sheeting and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such, sponge and cellular rubber products, not elsewhere specified; rubber bands and erasors; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021						Th. gross	Tuntano.
recoils, buffers and other rubber products for locomotives, carriages and wagons, motor vehicles and aeroplanes Rubber dispersions Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber bails; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber sponge and cellular rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber spo	Sealing and bottling rings	••	(a)	••	(a)	4,532	368
motor vehicles and aero- planes Rubber dispersions Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than seeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber compounds, sold as much; sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular rubber products, not elsewhere specified; rubber adhesives; rubber sponge and cellular r	recoils, buffers and other			The Second		want want	organica organic
Rubber dispersions Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair Tons 1,880 141 1,880 14	tives, carriages and wagons,				1		754
Miscellaneous dipped goods, not elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber addresives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 1,880 141 - 1,880 141 - 1,880 151 51 51 51 51 51 51 52 53 54 55 55 55 56 57 58 58 58 59 50 50 51 51 51 51 51 51 51 51		Tons	(a)	••	(a) {	and the second second	The Property of
mot elsewhere specified Miscellaneous rubber goods, including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such: sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	Rubber dispersions		141			1,880	141
including reclaimed rubber; hose (other than fabric wrapped); tubing wholly of rubber (other than for medical and surgical pur- poses); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	not elsewhere specified	••:	51		-	andle die	51
wrapped); tubing wholly of rubber (other than for medical and surgical purposes); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	including reclaimed rubber;			AND S			sett toss
poses); mats and matting; bathing caps and helmets; rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	wrapped); tubing wholly of	1				ems solmeds	saineo ful tari sento
rubber balls; toys wholly or mainly of rubber; hot water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	poses); mats and matting;		401				areeda
water bottles, hand made fabric and moulded type; air cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	rubber balls; toys wholly		- 1				
cushions (other than surgical), mattresses and other air-proofed goods; medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	water bottles, hand made		- \$ ss				aurk)
medical, surgical and dental products other than sheeting and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	cushions (other than		27	91			aedul
and gloves, not elsewhere specified; rubber adhesives; rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	medical, surgical and dental			1 12173-0			
rubber compounds, sold as such; sponge and cellular rubber products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	and gloves, not elsewhere		00.	700	aeid#(न पर्याः स्टार्ट्स्स्ट्र	80rew 5
products, not elsewhere specified; rubber bands and erasers; printers' rollers and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	rubber compounds, sold as such	1				o' serumanin	as visated
and blankets; wringer rollers; and rubberised hair 15,232 789 16,021	products, not elsewhere specified; rubber bands and				bonstatt.	TOPOXE ATMIT	T DESERT
	and blankets; wringer		15,232	••;	789	• •	16,021
DS 23347/1	DS 23347/1						LYPER H

TABLE 23 (contd.)	England a	nd Wales	Scot	cland	Great I	Britain
	Quantity	Value	Quantity	Value	Quantity	Value
Principal products (contd.)	Tons	£1000	Tons	£1000	Tons	£1000
Waste rubber (including manu- facturers' waste and old rubber)	AND THE STATE		oparional		E-books	
Soft	7,026	64 10	1,458	9 {	8,484	73 10
Hard		(a)	••	'a) {	3,812	26 25
Other waste products	1,214	6 45	41	1 4	1,255	6 48
186 MARINE 240 (2)	Thous.	(40)	Thous.		Thous.	arranas arranas
Work done for the trade or (b) on commission		144			CHEST OF A	ante rese
Tyres retreaded or remade				100	i incomen	DER ELTER SO VIIONE
Giant tyres (including 5" S.S.)	469	2,035	24	93	493	2, 128
Tractor and dumper and earth mover vehicle tyres	10	Ģ 6		ATSOLEO	10	66
Car (including taxi) tyres	778	1,111	39	56	817	1,167
Other tyres	22	34		-	22	34
Repairs to rubber, etc.		199		8	palminal d	207
Compounding of rubber		(a)		(a)	2. 2.16	841
Other work done for the trade or on commission including waterproofing	OLVOBER of S	2,444	serobal to a	78	Sisteria Sinter onto de Livera on de	2,523
Total principal products		110,662		10,911	and violate	121,573
Other output						
Proofed etc., garments						
Rubber proofed	37	40	137	213	175	253
Other descriptions		(a)		(a)	38	43
DS 23347/1						CONTROL BO

Purchased materials and fuel

Larger establishments

TABLE 23 (contd:)

England and	l Wales	Scotla	nd	Great Bi	ritain
Quantity	Value	Quantity	Value	Quantity	Value
Th. sq. yds.	£1000	Th. sq. yds.	£1000	Th.sq.yds.	£1000
37	5	1,719	199	1,756	204
				Th. doz.	Drugs.
•••	(a)	••:50	(a).	635	522
••	(a)	••	(a)	••	988
••	481	••	7.	.am sds 403 •4525	488
••	361		and and	elent) esqui	361
•	303	-	6.555 - 41	squad bim 1	303
93	(a)	6177	(a)	es estate	106
• •	562	-	-	yodan od	562
••	1,036		285		1,321
	(a)	12 12 13	(a)	1 22 15 30115	22
	114,742		12,004	1 000 N NOON	126,746
	Quantity Th.sq.yds.	Th. sq. yds. £1000 37 5 (a) 481 361 303 (a) 562 1,036 (a)	Quantity Value Quantity Th.sq.yds. £'000 Th.sq.yds. 37 5 1,719 (a) 481 361 303 (a) 562 1,036 (a)	Quantity Value Quantity Value Th. sq. yds. £1000 £1000 37 5 1,719 199 (a) (a) 361 - - 303 - - 562 - - 1,036 285 (a) (a) (a)	Quantity Value Quantity Value Quantity Th. sq.yds. £1000 Th. sq.yds. £1000 Th. sq.yds. 37 5 1,719 199 1,756 Th. doz. (a) (a) (a) 361 - - 303 - - 562 - - 1,036 285 (a) (a)

⁽a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.

BLE 24	National Control	SAND			. 1		
	England a	and Wales	Scot	land	Great	Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost	
erials	Th. tons	£1 000	Th. tons	£'000	Th. tons	£, 000	
atural rubber, raw		384					
Rubber latex	9.5	1,396	0.1	25	9.6	1,422	
Sole crepe	9.5	802	-	-	9.5	802	
Other	142.4	16,069	16.6	1,829	158.9	17.898	
alata		(a)	••	(a)	0.7	405	
utta percha, raw		(a)		(a)	0.1	73	
ubber compound		(a)		(a)	9.4	1,209 169	
eclaimed rubber	16.0	858	0.4	22	16.5	880	
lacks	0.60	1 - 000.4	1,080				
Gas carbon blacks		(a)		(a)	34.4	2, 436	
Other	Th. lbs.	(a)	The line	(a)	15.0	762	
otton yarn	17,297	4,044	Th. 1bs.	12	Th. lbs. 17,357	4,056	
otton fabrics	Th. sq. yds.		Th. sq. yds.	Total of	Th.sq.yds.		
Tyre fabrics		(a)	••	(a)	33,925	6,885	
Other	78,260	10,663	12,986	1,510	91,246	12, 173	
acking materials	••	1, 164		141	••	1,305	
ynthetic rubber	Th. tons				Th. tons		
G. R. S.		(a)		(a)	0.3	34	
G. R. M.	0.6	144	_	5	0.6	149	
Other		(a)		(a)	0.6	143	
aste rubber							
Soft		(a)		(a)	37.8	250	
Hard	2.9	49	_	-	2.9	49	
ubber substitute (factice)	0.8	154	0.1	14	0.9	168	
nti-oxidants	Th. cwts. 28.2	439	Th. cwts.	38	Th. cwts. 30.3	477	
Yestuffs	5.1	139	0.2	6	5.4	145 •	

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⁽b) Amount charged.

TABLE 24 (contd.)	Seuf has	0.1 2.1(15.72)	ang et serion upfi			
	England and	i Wales	Scotlar	nd	Great Br	itain
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Materials (contd.)	Th. cwts.	£'000	Th. cwts.	£1000	Th. cwts.	£1 000
Fillers and pigments	extracts.	1500				Velue.
Barytes	83.6	49	8.4	4	91.9	53
China clay	238.0	135	12.1	8	250.1	143
French chalk	62.2	47	6.0	4	68.2	51
Lead oxide, red	2.6	8	0.4	1	3.0	9
Li thopone	41.2	71	8.6	17	49.9	89
Magnesium carbonate	20.9	64	6.7	18	27.6	82
Silene	1.4	6	-	28-3	1.4	6
Titanium oxide	9.1	39	0.6	3	9.7	42
Whiting	417.0	146	72.7	20	489.7	166
Zinc oxide	280.1	1,030	34.0	123	314.1	1,153
Other	219.9	518	8.7	47	228.5	565
Rubber accelerators	32.1	505	3.7	43	35.7	549
Sodium hydroxide (caustic soda)	(S	(a)		(a)	63.9	29
Softeners, plasticisers and tackifiers	309.1	865	30.6	83	339.7	949
Solvents	BAR NEE	1995 C. C	650,67		Th. galls.	87
Benzole		(a)		(a)	773 Th. cwts.	8
Carbon disulphide		(a)	end un	(a)	3.1	14
Carbon tetrachloride	5.0 Th. galls.	14	Th. galls.	46	5.0 Th. galls. 1,918	The state of the s
Solvent naphtha	1, 451	167	88	10	3,138	397
Other	3,050 Th. cwts.	387	Th. cwts.	11	Th. cwts.	117
Sulphur	126.1	107		(a)	Th. sq. yds 31, 104	
Rayon, nylon, etc. fabrics		(a)			Th. cwts. 26.6	
Camelback	••	(a)	••••	(a) · {	•••	85
Bead wire	1	(a)	.6+0 .2000 .0	(a)	937. 5007178	689
Tube valves		(a)		(a)		587
All other purchased materials		9,106		1,072	•••	10,178

TABLE 24 (contd.)			ABLE 24 (contd.)									
	England a	nd Wales	Scot	land	Great Br	itain						
	Quantity	Cost	Quantity	Cost	Quantity	Cost						
Fuel and electricity	Th. tons	£'000	Th. tons	£¹ 000	Th. tons	£1000						
Coal	446.7	1,236	65.1	176	511.7	1,412						
Cóke	24.1	86	0.2	1	24.3	87						
Electricity purchased (b) From public supply	Th.B.T.U. (kW.hrs.) 443,195	1,534	Th.B.T.U. (kW.hrs.) 55,702	171	Th.B.T.U. (kW.hrs.) 498.897	1,705						
From other sources	9,464	43	-	-	9,464	43						
Electricity obtained from other works under the same ownership	-	-	1	_	-							
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.		Th. galls.							
Used for road vehicles	700	71	38	4	738	75						
Used for other power purposes	439	17	_	-	439	17						
Other oil fuel (including creosote/pitch mixtures)	••	(a)	••	(a)	5,791	209						
Gas purchased	Th. therms		Th. therms		Th. therms							
From public supply	1,535	63	56	. 2	1,591	66						
From other sources	••	9	-	-		9						
Gas obtained from other works under the same ownership	_	-	_	-	-	_						
All other purchased fuel	_	61	_	-	_	61						
Total		69,486		8,030	E particular	77,516						

(a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.

(b) The total quantity of electricity consumed in England and Wales was 469,130,000 B.T. units including 16,471,000 generated in the same works. No electricity generated in the same works was recorded for Scotland.

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Employment and remuneration Larger establishments

TABLE 25

									-		
	Engla	nd and Wale	es		Scotland		G:	Great Britain			
14 2.00	Average number of operatives	Admin- istrative, technical and clerical employees a)	Total	Average number of operatives	Admin- istrative, technical and clerical employees (a)	Total	Average number of operatives	Admin- istrative, technical and clerical employees (a)	Total		
Males Under 18 All ages	1,380 43,921	383 9,069	1,763 52,990	208 5,851	38 868	246 6,719	1,588 49,772	421 9,937	2,009 59,709		
Females Under 18 All ages	1,320 19,405	712 4,723	2,032 24,128	336 2,841	77 440	413 3, 281	1, 656 22, 246	789 5 , 163	2,445 27,409		
Total Under 18 All ages	2,700 63,326	1,095 13,792(b)	3,795 77,118 (b)(c)	544 8,692	115 1,308(b)	659 10,000 (b)(c)	3,244 72,018	1,210 15,100(b)	4,454 87,118 (b)(c)		
Total remuneration	£'000	£1000 5,832	£'000 24,934	£1000 2,437	£'000 488	£'000 2,925	£' 000 21, 539	£' 000 6, 320	£'000 27,860		

 (a) Number at September 25, 1948.
 (b) There were, in addition, 27 working proprietors (24 males and 3 females) in England and Wales. No working proprietors were recorded for Scotland.
 (c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £676,000; £598,000 for England and Wales, and £78,000 for Scotland.

In addition to the employees in the above table the firms in this trade employed outworkers whose numbers and remuneration are set out below.

	Average nu	Total amount		
	Males	Females	Total	paid to outworkers
England and Wales Scotland Great Britain	44	518 -	562	£1000 67 -
	44	518	562	67

Monthly index of employment of operatives: Larger establishments (average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)			The set of the set of the set	Monthly index (a)		
	England and Wales	Scotland	Great Britain	Month	England and Wales	Scotland	Great Britain
1948				1948			
January	99.6	99.5	99.6	August	98.5	100.3	98.8
February	100.5	100.4	100.5	September	99.0	100.1	99.2
March	101.1	100.2	101.0	October	100.3	99.0	100.1
April	100.8	101.3	100.9	November	102.7	99.7	102.2
May	99.8	100.8	100.0	December	100.1	98.9	99.9
June	99.3	100.1	99.4	Percentage employ-			
July	98.2	99.6	98.4	ment in this trade covered by the index	72.6	88.7	74.5

The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the calendar year 1948.

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