

BOARD OF TRADE

[HA 251]

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 1

Trade M

Roofing Felts

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).

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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

ROOFING FELTS TRADE

THIS REPORT on the Roofing Felts Trade relates to establishments engaged wholly or mainly in the manufacture of paper, tarred flax, jute and other felts.

This trade is included among the miscellaneous non-metalliferous mining manufactures in minimum list heading 29(3) in the Standard Industrial Classification.

Establishments in this trade in Northern Ireland (which are excluded in 1948) accounted in 1935 for about 6 per cent. of the net output for the United Kingdom.



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Roofing Felts Trade Summary Larger establishments

TABLE I

1,744				
	1948 (a)	1937 (b)	1935 (b)	
Gross output (production)	£'000 4,377	£ ¹ 000 1,610	£, 000 1, 302	
Cost of materials and fuel used	2,512	982	710	
Payment for work done on materials given out		_	1	
Net output	1,864	628	591	
Wages and salaries of persons employed	598 No.	No.	No.	
Average number of persons employed	1,605(c)	1,781	1,602	
Net output per person employed	1, 162	353	369	
Stocks at end of year	£! 000	. Herrist processivity		
Finished products and work in progress	200		••	
Materials and fuel	314		· ·	
Number of establishments	No. 22	No.	No. 25:	

(a) Great Britain only.

(b) United Kingdom.

(c) 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
Output of firms in this trade	٤'000	£1000	ఓ'000
Total value of sales (1948) or production (1937 and 1935)	DITACTOR		
Principal products (see Table 8)	4,045	1,381	1,133
Other output (see Table 10)	509	229	169
Adjustment for changes in stocks and work in progress (see Table 14)	+ 58	••	••
3 Less payment for transport by other firms	4, 612 235	1,610	1,302
Gross output (production)	4,377	1,610	1,302
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	2,534	982	710
Adjustment for changes in stocks (see Table 1	.4) - 22]	
Materials and fuel used	2,512	982	710

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Summary, 1948

Small firms in Great Britain

Largernessablissments in Great Brit 2 13AAT

Number of returns	(a)
Average number of persons employed (b)	7
Males	7
Females	1

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

(b) Including working proprietors.

Estimated average employment, 1948

All firms in Great Britain

TABLE 3

- 7.			
	As returned	by firms	
		on average more than ten persons (a) on average ten persons or less (b)	1,605 8
	Estimated av	rerage employment in firms not making or returns	1,613 8
The same of the same of	Estimated av	verage employment in all firms	1,621

(a) See Tables 1 and 15.

(b) See Table 2.

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

Average	Establish-	Gross	Net			Remuneration	Net output per person employed	
number employed	ments	output	output employed		Wages Salaries			
	No.	£'000	£'000	ano.	£'000	£'000	£'000	٤
11-24	7 5 3 18	283	125	135	29	12	41	927
25-49	5	457	198	169	37	16	53	1, 170
50-99	6 8 8 9	1,122	465	439	111	34	145	1,060
100 and over	4	2,515	1,076	862	239	120	358	1,249
Total	22	4,377	1,864	1,605	416	182	598	1,162

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Analysis by standard region, 1948 Larger establishments in Great Britain

TABLE 5

							-		
her organ		rol (Remora	Net o	utput	esta enstos	Remuneration			
Region	Establish- ments	Gross output	Value	Percent- age of total	Persons employed	Wages	Salaries	Total	
Set management some	No.:	£'000	£'000	e aparova	No.	£'000	£1000	£'000	
England		πiz	ding tag	no ni ema	9 114				
Northern and North Western	6	1,236	528	28.3	503	102	67	169	
East and West Ridings of Yorkshire and Eastern	3	274	128	6.9	82	20	7	27	
London and South Eastern	8 -	2, 188	924	49.6	773	233	95	328	
Total England	17	3,698	1,580	84.7	1, 358	354	170	524	
Wales	- :	-	-	-	1 <u>4</u> 2 . 3	Ger Tabl	d)	oc	
Scotland	5	679	285	15.3	1804 247	62	12	74	
Great Britain	22	4, 377	1,864	100.0	1,605	416	182	598	

TABLE 6 - Analysis according to specialisation within the trade, 1948; Larger establishments

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments This table is not applicable to the trade.

(a) Great Britain only.

(b) United Kingdom.

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(c) Tarred flax felts only.

(d) So far as recorded separately

(e) Amount charged.

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

		E	

TABLE 8	(a) 9861		(0).	8891			(8) 8101			Target Sa	0.00
			1948	(a)			1937 (b)		1935 (b)		
			Sal	es) jaei	Production					
13000 1304	AMERICA STATE	Quant	tity	Value	Entries	Quan	tity	Value	Quan	tity	Value
100 100		The state of the s	Th. cwts.	£'000	No.	Th. sq.	Th. cwts.	£'000	Th. sq.	Th. cwts.	£'000
Felts for (including and shear felts)	ng sarking	yds.	rerseas conts and cov	rojense rojense	og lousi	yds.			yds.	gninii	Papen Papen
Paper fe	elts	reserving ou	0 100d) 4	inches Gr	s Heber	1222		08		noun ser	lali
	nous self- ned felts	58,897	1,377	2, 336	18	49,220	962	724	32,958	718	643
or sin	or sanded milar n felts	1,728	61	55	6	2,606	87	29	2,797	95	30
Tarred jute fo		7,052	94	339	6	8,420	124	140 (c)	7,694	118	120 (c)
Other refelts	oofing	9,479	240	412	8	1,085	26	80	1,008	23	65
Total felt	roofing s	77,157	1,772	3,142	••	61, 331	1, 199	973	44,457	954	858
Damp cours similar		4,382	278	510	19	4,946	274	250	4,477	237	180
impregna	for	13,053	197	341	9	22, 388	333	180	14,699	197	112
Waste pro		23,000	(a) \$3	5	ni susc	7 (4) 6	6	8 (d)		13	11(d)
	s (fixing	10 1	piav	Altumo O	i su	BY Y	TJRSU?				
felts, e	tc.)		50.3	90 (e)	•• 99	13011091	61(6) di	300-700			
Total Less	sales (or			4,088	••	70 000		1,411	alf Tel	anipole an impre	1,161
prod othe	uction) in r trades Table 9)			43	27 CT	1 200	in the	30	nene bije	ang and	28
prod trad made	principal ucts of this e sold or by estab- ments in		Distant r	CALL ONLY	1 80	er hales	PER STORE	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	afadan	Jed Dack	origer so
	trade	27 NO PA		4,045	20		1.36.23353	1,381			1, 133

ROOFING FELTS

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

TABLE 9

TABLE 0										
		1948	(a)		1	.937 (b)		19	935 (b)	6 346AT
(d) asq.		Sa	les		Pr	oduction	on	Pro	duction	
Production	Quant	ity	Value	Entries	Quanti	ty	Value	Quanti	.ty	Value
	Th.	Th.	£'000	No.	Th.	Th.	£'000	Th.	Th.	£'000
Felts for roofing (including sarking and sheathing felts)	000 Th.	2 Jedwo	ATT LO		W 1000	MB LEST	q. Th. c		Albon o	
Paper felts						celoce colove	Hegel		Shidis es	ens bus
Bituminous self- finished felts Tarred flax or jute felts	30	1	1	S PA	210	-	- 4	- 327	7	6
Other roofing felts	100	3	4		-	-	+	- 1 1	-	orteco?
Dampcourses and similar fabrics; felt base for manu-	18 98	177748	81	es 1	i las	(F) E	198	43 3	inilar sh feto	a 70 1017
facture into floor covering and impregnated felts	140(0)011	45	- 0	2.5	988	1021	8		flax o	eresi eres
for covering floors	727	19	37	•	2,819	43	26	1,632	31	22
Total			43				30			28

(a) Great Britain only.

(b) United Kingdom.

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

TABLE 10

(4)11 31 (6)3		1948 (a))	1937	(b)	1935	(b)
		Sales Pro		Produ	ction	Produ	ction
	Quan	tity	Value	Quantity	Value	Quantity	Value
	Th.	Th.	£'000	Th.	£!000 .		£1000
Felts, including hair felts, other than impregnated felts	sq. yds.	cwts.		sq. yds.			Intol
for roofing and floor covering	4,446	69	257	1, 334	36	TO THE PROPERTY	Sa age_l
Bituminous paints and enamels	Th. 18	cwts.	46	Th. cwts.	31) (8 std.	radio (see Ti
Manufactured mastic asphalt	-	-	-	145	26	Laufani	131
Other bituminous composition	9:	1	92	71	46	Pilli to a	000000
Other goods			114	othoga: 173	60	1 408365	to shear
Work done		10 THE 198	s s (2 - 100)	The same to	30(c)	al ad	38(c)
to the base of the second	Ciorros sa s	6 1463	509		229	and the second	169

(a) Great Britain only.
(b) United Kingdom.
(c) Amount received.

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Analysis of sales, 1948

Larger establishments in Great Britain

TABLE II

	 	
(d) 8881 (d) 7881 (e) 8681 as september.	Sales	Percentage of total sales
Venterials and fuel Usage of purchased majorials	£'000	
Sales (or transfers) to other organisations under the same control	367	8.2
Sales to independent buyers		
Exports invoiced directly overseas	74	1.6
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	205	4.6
His Majesty's Government and Local Authorities (other than	002 838	i bas avoid stable
productive establishments)	34	0.8
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	731	16.4
Wholesalers, merchants and other agents for resale	2,545(a)	57.0
Retailers, including multiple shops, caterers and N. A. A. F. I.,	- estas	THE TAKE PROPRIETE.
for resale	502	11.2
Other businesses (including farmers) and institutions of		
all kinds	1	Calciana permasi a
Members of the public, including employees	6	0.1
Total sales to independent buyers	4,097	91.8
Total Account of the Control of the	4,464	100.0

(a) Of this total £1,752,000 was recorded as divided between £272,000 for export and £1,479,000 for other sales.

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

TARLE 12

TAULL 12				
OW cachier won	(b) (c) Al	Production (b)(c)	Exports	Retained imports
The state of the s	Person the fellowing surpose the same of the new telegraphic for which keps has an pool an	Th. cwts.	Th. cwts.	Th. cwts.
Felts for roofing	{ 1948 1937	1,772 1,199	299 144	11 mon' hoolsyso aso'

(a) Figures of sales (or production) refer only to larger establishments in Great Britain (1948) or the United Kingdom (1937). 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.

Purchased materials and fuel

Larger establishments

TABLE 13

SARS RESTRICT							
	1948 ((a)	1937	1937 (b) 1935 (b)			
S. O COOK TO S		Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost	
Materials	Th. cwts.	£'000	erseas	£'000	in involved d	£'000	
Flax and jute waste	50	85	Tavos bus	Crown As	of becloval a	gaogea.	
Jute cloth and bags	67	433	Mata Casol	one desoud	earts Cover	am ett	
Felt paper, untarred	476	813		farmende	Licergo evir	ubong	
Coal-tar pitch:	48	16	e im Astenli	id .ateti	Asi karodin	alores.	
Coal-tar	35	9	THE SYLOUSE	044	Dam 4.10 deme.	678(c)	
Rosin (colophony)	4	7	Just della	944	Ters) woren	078(0)	
Bitumens and asphalts	1,431	662	rio secona o	latilm y	na, includin	Diggs 2	
Cowhair	14	42			V 44 A		
Packing materials	10 638633	132		20143041011	1 2 2 2 2 2 1 1 2 2 2		
All other purchased materials	••	234	Je residente	da, then	TOTAL BALL BALL	rannen.	
Fuel and electricity	Th. tons		Th. tons		Th. tons		
Coal	9.8	29	11.2	14	14.9	16	
Coke	3.9	14	-	(a)	2.4	3	
AND COO OF EXAMPLE AND START OOD FOR	Th.B.T.U. (kW.hrs.)	itvio as	Th.B.T.U. (kW.hrs.)	758,000 s	Th.B.T.U. (kW.hrs.)	3 30 (6)	
Electricity purchased (e)	3,616	15	2,430	8	1,555	6	
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.		Th. galls.		
. Used for road vehicles	62	5 5 5	}	(d)	1000 (0)	(d)	
Used for other power purposes	9	-	J	The state of the s	**************************************	31867	
Other oil fuel (including creosote/pitch mixtures)	361	14		(d)	434	7(f)	
Gas purchased	Th. therms						
From public supply	569	22					
From other sources	- AU	[BAGL]	-	16	e ro <u>o</u> ring	(d)	
Gas obtained from other works under the same ownership		W4.93					
All other purchased fuel	THE SECTION	1	eren (entre)		mobinily bed	into the	
Total		2,534	es, suereno en (or sale	982	us sauls.	710	
		Name and Address of the Owner, where the Owner, which is the Owner,					

(a) Great Britain only.(b) United Kingdom.(c) Including fuel not s United Kingdom.
Including fuel not specified separately.

(d) Not recorded separately.

(e) Including electricity obtained from other works under the same ownership.

(f) 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

TABLE 14

		NAME OF THE OWNER.				
al bing deliceration learnes to egalience	At begi	inning c	f year	At end of year		
	Quant	ity	Value	Quantity		Value
Finished products	Th. sq. yds.	Th. cwts.	£!000	Th. sq. yds.	Th. cwts.	£1000
Bituminous self-finished paper felts Other finished products and work in progress	2, 356	60	70 72	3, 198	83	96 104
Total finished products and work in progress	88 03		141	1888	to fund 1	200
Materials and fuel	Alang are Land.		292	••		314

Employment and remuneration (a)

Larger establishments

TABLE 15

The state of the s										
(1) amen	Average nu	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948(c)	1937 (d)	1935 (d)	1948(c)	1937 (d)	1935 (d)	1948(c)	1937 (d)	1935(d)	
Males		8481	rvices	rtain se	s for co	Payaga	50	175	117	
Under 18 All ages	40 1, 149	98 1, 156	88 1,073	10 250	37 353	29 314	50 1,399	135 1,509	1,387	
Females	put of the	MERCO & 1	201.2						TABLE (B	
Under 18 All ages	5 109	12 159	19 123	20 97	14 113	92	25 206	26 272	23 215	
Total								scedillas	tom thought and	
Under 18 All ages	45 1,258	110 1,315	107 1, 196	30 347(e)	51 466	33 406	75 1,605(e) (f)(g)	161 1,781	140 1,602	
Total	£1000		0.0000000	£'000		B B B B B B B B B B B B B B B B B B B	£1000	L. Dati	lasa tosu	
remuneration	416	••	••	182	••	•	598		4 - 4	

(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):-

1 male, 15 females - males, - females Canteen workers Other workers

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

(c) Great Britain only.

(d) United Kingdom.

(e) No working proprietors were recorded for 1948.

(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £14,000.

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

Transport of goods outside the premises
Maintenance and repair of firms' buildings, but not plant
Research work not directly connected with current production however charged

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* Negligible.

Administrative, technical and clerical employees Operatives 10

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

TABLE 16

IADLE 10										
18513 18	Amount	Establishments making returns for the calendar year								
At end of year	paid by all	Amount	ount Percentage of annual remuneration paid in							
Quentity Value	establish- ments	paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year			
Wages and salaries of	£'000	£'000	200	net, Quen	44 415 0as	Andreas	d peraffiri			
Operatives	416	270	24.3	25.4	23.9	26.4	100.0			
Administrative, technical and	87		83			nished produ				
clerical employees	182	80	25.6	26.2	25.0	23.2	100.0			
Total	598	350	24.6	25.6	24.1	25.6	100.0			

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948 Larger establishments in Great Britain

No payments by larger establishments in Great Britain for work done on materials given out in 1948 were recorded.

Payments for certain services, 1948 Larger establishments in Great Britain

TABLE 18

STS	808	80	翻山地	770	831	159	Amor	unt paid	-
naintenance						38334		2'000	
ngs						OCI Start		15	
machinery	and vehic	les						31	
led								5.	
nt, machine	ry and ve	hicles				1		_nownstanding	
in newspap	ers, maga	zines and	periodica	ls		in any o		13 5050 500 (6)	
cising serv research	ices (pos	ter displa	y, despat	ch of circ	culars, et	tc.)		6	
le for rese	arch work					19484 001		(a) West Stille	
ephone, te	legrams a	nd cables				ane recor		7 3 597160 (6)	
insurance p	remiums					CONTENTANTE		16	
nding water	rates) p	ayable in	the year	tew (fedo	g. gadi ini	animulon	E) empered d emper to b	4 10 6 7 6	
	machinery ed it, machine in newspap ising serv research de for rese ephone, te	machinery and vehice ed it, machinery and ve in newspapers, maga ising services (pos research de for research work ephone, telegrams a insurance premiums	machinery and vehicles ed at, machinery and vehicles in newspapers, magazines and dising services (poster displatesearch de for research work dephone, telegrams and cables insurance premiums	machinery and vehicles ed it, machinery and vehicles in newspapers, magazines and periodica cising services (poster display, despat research de for research work ephone, telegrams and cables	machinery and vehicles ed at, machinery and vehicles in newspapers, magazines and periodicals ising services (poster display, despatch of circ research de for research work ephone, telegrams and cables insurance premiums	machinery and vehicles ed at, machinery and vehicles in newspapers, magazines and periodicals ising services (poster display, despatch of circulars, eresearch de for research work ephone, telegrams and cables insurance premiums	machinery and vehicles ed at, machinery and vehicles in newspapers, magazines and periodicals ising services (poster display, despatch of circulars, etc.) research de for research work ephone, telegrams and cables insurance premiums	machinery and vehicles det, machinery and vehicles in newspapers, magazines and periodicals dising services (poster display, despatch of circulars, etc.) research de for research work dephone, telegrams and cables insurance premiums	machinery and vehicles and machinery and vehicles at, machinery and vehicles in newspapers, magazines and periodicals itsing services (poster display, despatch of circulars, etc.) research de for research work tephone, telegrams and cables insurance premiums 15 31 6 6 7 18

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

TABLE 19

tager for this made	Acqui	Acquisitions				
Taket toy	New	Second-hand	Disposals			
Plant and machinery	£'000 91	£'000 1	£'000 -			
Vehicles	12	3	1			
Total	103	4	(moisorpend) s			

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

Larger establishments in Great Britain

T	A	R	1	F	2	r

1. Capital expenditure on building work (a)	£'000 £'000 33
2. Existing buildings and land (b)	
(i) Capital cost of freeholds bought	Haterfals and thel
Estimated capital value of	
(11) Rented property newly occupied in year (c)	12
(iii) Leasehold buildings and land newly occupied in the year	on Branch akamilian asykibe olit
Total of heading 2	12
Total of headings 1 and 2	45
3. Existing buildings and land relinquished (d)	
4. Headings 1 and 2 less heading 3	80593 81d3 th emil 45 July 10

- (a) Excluding site value, which, where appropriate, is included in heading 2(i).
- (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.

1948

Roofing Felts Trade

Summary

Larger establishments

There were no larger establishments for Wales in the register for this trade

TABLE 21

			The second secon		
00012	1	England	Scotland		Great ritain
Gross output (production)	4	£¹ 000 3, 698	£1000 679	Carlo de la Carlo	£1000 4,377
Cost of materials and fuel used		2, 118	394		2,512
Payment for work done on materials g	iven out		25,0-1 22		3507.6
			285		1,864
Wages and salaries of persons employ	ed jasno-ni sin	524 No.	74 No.		598 No.
Average number of persons employed		1,358 &	247		1,605
Net output per person employed		1, 163	1, 152		1, 162
Stocks at end of year		£'000	£'000	legge 1	£'000
Finished products and work in prog	ress	165	35 8 88 85	lue au	200
Materials and fuel		267	lodeed 47 1800 B	digeO.	314 No.
Number of establishments		No. 17	No.	bajem.	NO. 22

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

74.45 182	England	Scotland	Great Britain
Output of firms in this trade	£!000	£ 1000	£1000
Total value of sales (see Table 23)	3,838	715	4, 554
Adjustment for changes in stocks and work in progress	+ 52	+ 7	+ 58
. (1) S anipsed at pobriant at .	3, 890	722	4,612
Less payment for transport by other firms	192	43	235
Gross output (production)	3, 698	679	4, 377
Materials and fuel used by firms in this trade	: esbandonada r	operty destroyed o	(a) Including pr
Purchases (see Table 24)	2,136	398	2,534
Adjustment for changes in stocks	- 18	- 4	- 22
Materials and fuel used	2, 118	394	2,512

TABLE 22 - Summary: Small firms

Owing to the risk of disclosure of information relating to individual firms, this table cannot be given. For information relating to Great Britain as a whole, see Table 2.

ROOFING FELTS COUNTRY TABLES

1/M/13

Sales in the trade Larger establishments

TABLE 23

TABLE 20									
Oreat Britain		England	Scotland		Great		at Brita	at Britain	
The same of the sa	Quantity		Value	Quan	tity	Value	Quantity		Value
3203 761646	Th.	Th.	£'000	Th. sq. yds.	Th.	£'000	Th.	Th. cwts.	£1000
Principal products	54.	ONUS	BJW5 .HT	5 de 0	OH GET W	3 4572	Bye July	OH CO.	elatrophi
Felts for roofing (including sarking and sheathing felts)	- 79		1.01	888	56		938	ow edgi,	no raft
Paper felts	1 002		698	MEST	4		. 12 berg	rau au	ted stor
Bituminous self- finished felts	51,007	1, 198	2,030	7,860	177	304	58,867	1,376	2, 334
Tarred or sanded or similar finish felts	[34] ••: ••:	• • •	(a)	(a) • • :	••:	(a)	1,728	61	55
Tarred flax or jute felts	7,039	94	338	7 (4-		. 6	7,039	94	338
Other roofing felts	133	••	(a)	81110181	.••	(a)	9,379	238	408
Dampcourses and similar fabrics; felt base for manufacture into floor	31T 1	10 ×	524	100		744	216 E3	lotatosi	Fuellers Cost
covering and impregnated felts for covering floors	13, 555	351	605	3, 153	105	209	16,708	456	815
Waste products	8 8	••	4	SI	73	((((((((((((((((((((d) besen	dang	5
Work done for customers (fixing felts, etc.)(b)	.TI	6.00	90	overati	a sits	k gAT de	trol) shd	g) siti	90
Total principal products	- Marit		3, 419		0	626	48404	edde ro	4,045
Other output Felts' including) Wa	10052 (6)	•	(a)			(sepekte	ibor T	C TACA
hair felts, other than impregnated felts for roofing and floor covering			The state of the s	(a)	am .		4,446	69	257
Bituminous paints and enamels			(a)	AMERICA	1918	(a)	entro se	18	46
Other bituminous composition			2000				Loui Mas	91	92
Other goods	802		103. 1	TO see Page				••	114
Total	0 1 1		3,838	Non-September		715			4,554
			100000000000000000000000000000000000000		100000000000000000000000000000000000000	THE RESERVE OF THE PARTY OF THE	AND DESCRIPTION OF THE PARTY OF	AT THE PARTY OF TH	

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

Purchased materials and fuel Larger establishments

TABLE 24

			,			
	Engl	and	Scotl	and	Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
SOC THE THE	2700	200	400 0	100		
Materials	Th. cwts.	₹,000	Th. cwts.	£!000	Th. cwts.	£'000
Flax and jute waste	50	85	8,850	2,00	50 ATES	85
Jute cloth and bags	55	336	12	97	67	433
Felt paper, untarred	417	712	59	100	476	813
Coal-tar pitch	••:	(a)	••:	(a)	48	16
Coal tar	35	9	080,300 86	T. TOOM	35	9
Rosin (colophony)		(a)		(a)	bebase 4 TE	to begined
Bitumens and asphalts	1,206	551	225	111	1,431	662
Cowhair & 680 M	: -	(a)	250 538	(a)	14	42
Packing materials		111		21	• ant	132
All other purchased materials	(8) sagry se **.	194	(8) 162	40		234
Fuel and electricity			297	477 310.	Th. tons	Dampoomrass Similarvisi
Coal		(a)	47.	(a)	9.8	29
Coke		(a)	• • •	(a)	3.9	14
019 1.0.408 1.1.458 815	Th. B. T. U. (kW. hrs.)	18, 186. In	Th. B. T. U. (kW. hrs.)	BATA PURBLE	Th. B. T. U. (kW. hrs.)	for covers
Electricity purchased (b)	3,073	12	543	3	3,616	upon 15 deal
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.	360,53	Th. galls.	Work, Bollers
Used for road vehicles	• •	(a)	98,734.0	(a)	62	5
Used for other power purposes	9	-	23/419	20	9	Total p
Other oil fuel (including		(0)		(0)	701	ormer entito
creosote/pitch mixtures)	•	(a)	a Pao	(a)	361	14
Gas purchased			346		Th. therms.	asis Teles Bases dapre
From public supply	• •	(a)		(a)	569	22
From other sources	-	- 1			#1-	_
Gas obtained from other works under the same ownership	(3) ((B) _	- **	annie -	lemens_bits
All other purchased fuel		1	2,200	- 33	l . suon	mold radio
Total		2,136	100	398	1-1-	2,534

⁽a) Owing to the risk of disclosure of information relating to individual firms, separate figures

Employment and remuneration Larger establishments

TABLE 25

THE SH	TRUNC 20										
			England			Scotland		Great Britain			
		Average number of operatives		Total	Average number of operatives		Total	Average number of operatives	- Consta	Total	
	Males										
	Under 18	35	10	45	5	-	5	40	10	50	
	All ages	954	226	1, 180	195	24	219	1, 149	250	1,399	
	Females										
	Under 18	2	19	21	3	1	4	5	20	25	
	All ages	94	84	178	15	13	28	109	97	206	
	Total										
	Under 18	37	29	66	8	1	9	45	30	75	
	All ages	1,048	310	1,358(b)	210	37	247(b)	1,258	347	1,605(b)	
	Total	£1000	£1000	£'000	ลู! 000	£'000	£'000	£1000	£1000	£1000	
	remuneration	354	170	524	62	12	74	416	182	598	

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

TABLE 26

Month	Mon	thly index (a	.)	Month	Monthly index (a)				
	England	Scotland	Great Britain		England	Scotland	Great Britain		
1948			All Alexander	1948					
January	100.9	99.5	100.6	August	97.7	96.2	97.4		
February	98.8	101.0	99.3	September	98.5	99.5	98.7		
March	100.3	99.5	100.1	October	97.4	106.7	99.7		
April	104.7	101.0	103.8	November	99.5	98.6	99.3		
May	105.0	101.4	104.1	December	98.9	102.4	99.8		
June	100.6	98.1	100.0	Percentage employ- ment in this trade					
July	98.3	95.7	97.7	covered by the index	63.0	100.0	69.1		

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

⁽b) Including electricity obtained from other works under the same ownership.

⁽a) Number at September 25, 1948.

(b) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £14,000; £11,000 for England, and £2,000 for Scotland.

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Employment and remuneration

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a) number at September 25, 1842.

The employer's catere of constitutions to all serious instrume Scheles reveale our me the year in respect to these workers amounted to the constitution of the constitution

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at The index numbers are calculated from the number of uperatives employed for one week in each number returned by larger establishments that made returns for the calundar feet 1948.

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