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**Miscellaneous
metal
fabricating
industries**

1973

**Fabrication
de produits
métalliques
divers**

1973



SYMBOLS

The following standard symbols are used in Statistics Canada publications:

- . . figures not available.
- . . . figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- † revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

ABBREVIATIONS

n.e.s.: Not elsewhere specified.

S.I.C.: Standard Industrial Classification.

NOTES TO USERS

1. "Explanatory Notes" on selected statistical terms may be found at the back of this publication. These notes are based on the detailed "Concepts and Definitions" which are available free of charge from the Manufacturing and Primary Industries Division of Statistics Canada.
2. Principal statistics of establishments classified by size group, based on total employed, were omitted from industry reports for the years 1968-1971 and principal statistics of establishments by type of organization were last published in the 1967 industry reports. However, this information is available on request from the Manufacturing and Primary Industries Division. In the case of an extensive request, involving a large number of industries or years, it may be necessary to levy a charge.
3. Users interested in obtaining the value of production (manufacturing activity) can do so by adding cost of materials and supplies used (manufacturing activity), cost of fuel and electricity, and value added (manufacturing activity).

SIGNES CONVENTIONNELS

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- . . nombres indisponibles.
- . . . n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- † nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

ABRÉVIATIONS

n.c.a.: Non classé(e)s ailleurs.

C.T.I.: Classification type des industries (titre français du système de classification industrielle de 1960).

C.A.E.: Classification des activités économiques (titre français du système de classification industrielle de 1970).

NOTES AU LECTEUR

1. On trouvera à la fin de la présente publication l'explication de certains termes statistiques. Ces explications se fondent sur les "Concepts et définitions" détaillés que l'on peut se procurer gratuitement à la Division des industries manufacturières et primaires de Statistique Canada.
2. Les tableaux renfermant les statistiques principales des établissements par tranche de taille mesurée par les effectifs ont été supprimés des publications de 1968 à 1971. Les statistiques principales des établissements selon la forme juridique ont été données pour la dernière fois dans les publications de 1967. On peut toutefois obtenir ces renseignements en s'adressant à la Division des industries manufacturières et primaires. Les demandes élaborées visant un grand nombre d'industries ou d'années pourront entraîner la facturation des frais.
3. Il suffit au lecteur qui désire connaître la valeur de la production (activité manufacturière) d'additionner le coût des matières et fournitures utilisées (activité manufacturière), le coût du combustible et de l'électricité, et la valeur ajoutée (activité manufacturière).

MISCELLANEOUS METAL FABRICATING INDUSTRIES

FABRICATION DE PRODUITS MÉTALLIQUES DIVERS

1973

ANNUAL CENSUS
OF MANUFACTURES

RECENSEMENT ANNUEL
DES MANUFACTURES

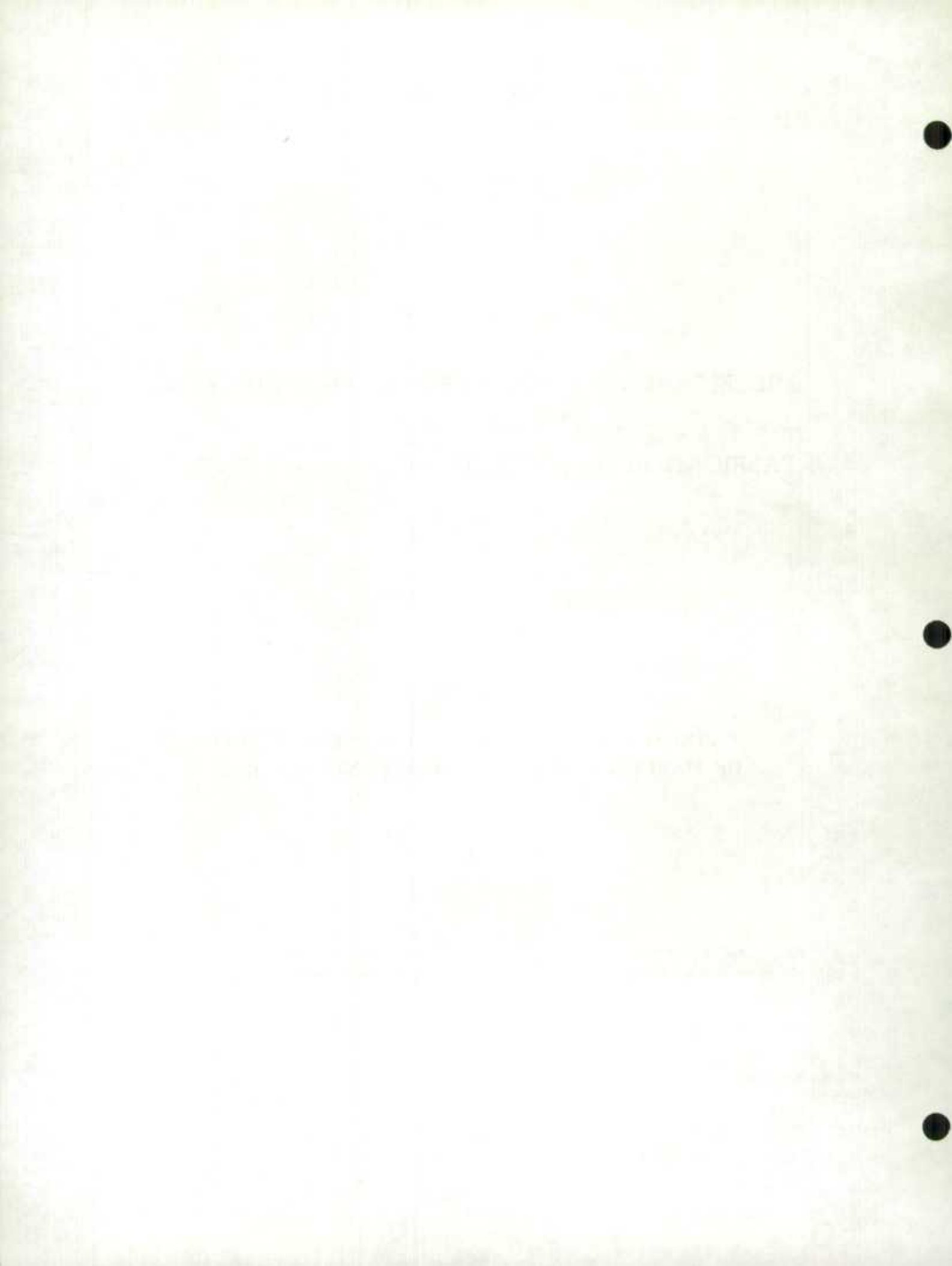
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MISCELLANEOUS METAL FABRICATING INDUSTRIES
S.I.C. 309

FABRICATION DE PRODUITS MÉTALLIQUES DIVERS
C.A.E. 309

1973

For statistical purposes the industry titled Miscellaneous Metal Fabricating Industries (S.I.C. 309) in the 1970 Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing metal products not elsewhere classified, such as weather stripping, guns, collapsible tubes, machinery fittings, plumber's goods (including enamelled plumbing fixtures), safes and vaults, and forgings such as chains, (except tire chains, see Industry No. 305 - Wire and Wire Products Manufacturers), anchors and axles. Also included are establishments primarily engaged in fabricating bars and rods for reinforcing concrete.

An analysis of the principal statistics for this industry indicates that the value of shipments of products of own manufacture increased by 21.0%, the gross output by 21.2%, and the total cost of materials used in products of own manufacture by 22.6%.

Aux fins de la statistique l'industrie intitulée Fabrication de produits métalliques divers (C.A.E. 309) dans la Classification des activités économiques de 1970 comprend les établissements qui s'occupent principalement de la fabrication d'articles métalliques non classés ailleurs tels que bandes coupe-froid, fusils, tubes souples, bâtis de machines, articles de plomberie (y compris les articles émaillés), coffres-forts et chambres fortes, et pièces forgées telles que chaînes (sauf les chaînes de pneus, voir industrie 305 - Industrie du fil métallique et de ses produits), ancres et axes. Cette rubrique comprend aussi la fabrication de barres et baguettes pour le béton armé.

L'analyse des principales statistiques de cette industrie indique que la valeur des livraisons de produits de propre fabrication a augmenté de 21.0 %, la production brute de 21.2 %, et le coût total des matières utilisées dans la production de biens de propre fabrication de 22.6 %.

TABLE 1. PRINCIPAL STATISTICS, 1961, 1964-1973
 TABLEAU 1. STATISTIQUES PRINCIPALES, 1961, 1964-1973

Year and province — Année et province	Estab- lish- ments — Éta- blisse- ments	Manufacturing activity — Activité manufacturière							Total activity — Activité totale				
		Production and related workers — Travailleurs de la production et assimilés			Cost of fuel and elec- tricity — Coût du combus- tible et de l'élec- tricité	Cost of materials and supplies — Coût des matières et four- nitures	Value of shipments of goods of own manu- facture — Valeur des livraisons de produits de propre fabrication	Value added — Valeur ajoutée	Working owners and partners — Propriétaires et associés actifs		Employees — Salariés		Value added — Valeur ajoutée
		Number — Nombre	Man- hours paid — Heures- hommes payées	Wages — Salaires					Number — Nombre	With- drawals — Prélè- vements	Number — Nombre	Salaries and wages — Traite- ments et salaires	
			'000			\$'000				\$'000		\$'000	
1961	331	10,978	22,680	43,993	4,006	95,269	218,745	118,023	94	368	15,249	66,442	122,839
1964	384	13,589	28,950	60,482	5,044	145,460	306,095	158,130	108	494	18,088	87,041	164,584
1965	422	15,162	32,141	69,706	5,707	179,874	359,758	183,888	96	470	20,017	99,204	192,546
1966	436	16,259	34,236	78,208	6,153	198,470	401,972	203,712	71	394	21,431	111,422	213,581
1967	461	15,622	32,357	77,784	5,782	188,608	396,399	202,572	74	419	21,007	115,223	212,840
1968	487	15,352	31,864	82,238	5,925	204,430	421,543	213,663	63	442	20,825	121,923	222,828
1969	469	15,453	32,410	90,458	6,548	223,562	454,469	230,529	62	376	20,895	133,284	239,753
1970	476	15,178	31,763	93,846	6,389	237,537	478,318	238,442	57	384	20,543	138,881	246,972
1971	488	15,700	32,847	103,159	6,632	245,143	513,675	259,194	60	389	20,755	148,168	270,202
<u>1972</u>													
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Prince Edward Island — Île du Prince-Édouard	—	—	—	—	—	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	2	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau- Brunswick	4	x	x	x	x	x	x	x	x	x	x	x	x
Québec	90	3,785	8,002	26,064	1,324	41,240	99,958	58,341	13	71	5,144	38,997	61,455
Ontario	293	10,371	21,744	74,503	5,247	196,608	394,167	198,607	26	192	13,703	107,220	209,027
Manitoba	14	565	1,174	3,949	207	9,746	19,728	9,421	7	x	768	5,785	9,408
Saskatchewan	7	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	22	265	546	1,895	63	4,590	10,343	5,805	x	x	328	2,473	5,814
British Columbia — Colombie- Britannique	56	741	1,544	5,895	179	9,980	20,718	10,643	5	20	882	7,304	10,979
Yukon and Northwest Terri- tories — Yukon et Terri- toires du Nord-Ouest	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	488	16,269	34,082	115,671	7,247	268,348	557,952	289,510	54	326	21,504	166,185	303,412
<u>1973</u>													
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Prince Edward Island — Île du Prince-Édouard	—	—	—	—	—	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	2	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau- Brunswick	5	283	603	1,963	118	3,839	7,708	4,218	2	...	378	2,668	4,258
Québec	100	3,667	7,906	30,343	1,260	45,459	106,062	62,457	13	...	4,821	42,494	65,725
Ontario	290	11,377	23,932	90,453	6,413	246,867	493,637	246,325	23	...	14,894	128,920	257,353
Manitoba	15	594	1,229	4,521	221	11,048	22,542	11,645	4	...	804	6,562	11,740
Saskatchewan	5	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	26	326	676	2,477	66	6,380	13,529	7,356	—	...	399	3,147	7,398
British Columbia — Colombie- Britannique	54	811	1,665	6,897	245	11,768	25,518	13,658	3	...	966	8,630	14,326
Yukon and Northwest Terri- tories — Yukon et Terri- toires du Nord-Ouest	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	497	17,253	36,386	138,044	8,403	328,872	675,001	348,364	45	...	22,494	194,196	363,506
<u>Percentage change — Taux de variation</u>													
1971-1972	—	+ 3.6	+ 3.8	+ 12.1	+ 9.3	+ 9.5	+ 8.6	+ 11.7	- 10.0	- 16.2	+ 3.6	+ 12.3	+ 13.2
1972-1973	+ 1.8	+ 6.1	+ 6.8	+ 19.3	+ 16.0	+ 22.6	+ 21.0	+ 20.3	- 16.7	...	+ 4.6	+ 16.9	+ 19.8

TABLE 2. EMPLOYMENT AND PAYROLL, 1972 AND 1973

TABLEAU 2. EFFECTIFS ET REMUNÉRATIONS, 1972 ET 1973

Year and province — Année et province	Employees — Salariés										Salaries and wages — Traitements et salaires					
	Production and related workers — Travailleurs de la production et assimilés				Administrative and office — Administration et bureau		Sales and distribution — Vente et distribution		Total		Production and related workers — Travailleurs de la production et assimilés		Administrative and office — Administration et bureau	Sales and distribution — Vente et distribution	Total	
	Manufacturing — Fabrication		Other — Autres								Manufacturing — Fabrication	Other — Autres				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
	H	H	H	H	H	H	H	H	H	H	H	H	H	H	number — nombre	
											\$'000					
1972																
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Prince Edward Island — Île du Prince-Édouard	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nova Scotia — Nouvelle-Écosse	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
New Brunswick — Nouveau-Brunswick	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Québec	3,457	328	24	—	700	280	282	73	4,463	681	26,064	158	9,194	3,581	38,997	
Ontario	8,928	1,443	8	—	1,759	768	675	122	11,370	2,333	74,503	55	24,057	8,605	107,220	
Manitoba	550	15	—	—	136	39	28	—	714	54	3,949	—	1,609	227	5,785	
Saskatchewan	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Alberta	260	5	—	—	44	15	3	1	307	21	1,895	—	546	32	2,473	
British Columbia — Colombie-Britannique	723	18	—	—	81	37	22	1	826	56	5,895	—	1,177	232	7,304	
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total	14,450	1,819	32	—	2,806	1,186	1,014	197	18,302	3,202	115,671	213	37,596	12,705	166,185	
1973																
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Prince Edward Island — Île du Prince-Édouard	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Nova Scotia — Nouvelle-Écosse	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
New Brunswick — Nouveau-Brunswick	276	7	—	—	66	29	—	—	342	36	1,963	—	705	—	2,668	
Québec	3,530	137	1	—	611	244	242	56	4,384	437	30,363	x	8,599	x	42,496	
Ontario	9,853	1,524	10	—	1,777	811	774	145	12,414	2,480	90,453	63	27,942	10,462	128,920	
Manitoba	578	16	—	—	160	42	8	—	746	58	4,521	—	1,967	74	6,562	
Saskatchewan	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Alberta	316	10	—	—	50	17	5	1	371	28	2,477	—	620	51	3,147	
British Columbia — Colombie-Britannique	788	23	2	—	84	44	24	1	898	68	6,897	x	1,417	x	8,630	
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total	15,532	1,721	13	—	2,774	1,197	1,054	203	19,373	3,121	138,044	91	41,625	14,436	194,196	

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY TOTAL EMPLOYED, (1) 1973

TABLEAU 3. STATISTIQUES PRINCIPALES SUIVANT LE NOMBRE TOTAL DE PERSONNES OCCUPÉES (1), 1973

Size group — Tranche de taille	Estab- lish- ments — Éta- blisse- ments	Manufacturing activity — Activité manufacturière						Total activity — Activité totale					
		Production and related workers — Travailleurs de la production et assimilés			Cost of fuel and elec- tricity — Coût du combus- tible et de l'élec- tricité	Cost of materials and supplies — Coût des ma- tières et four- nitures	Value of shipments of goods of own manu- facture — Valeur des livraisons de pro- duits de propre fabrication	Value added — Valeur ajoutée	Working owners and partners — Propriétaires et associés actifs		Employees — Salariés		Value added — Valeur ajoutée
		Number — Nombre	Man- hours paid — Heures- hommes payées	Wages — Salaires				Number — Nombre	With- drawals — Préle- vements	Number — Nombre	Salaries and wages — Traitements et salaires		
		No. — nombre	'000			\$'000			\$'000		\$'000		
0-4	96	660	1,352	4,550	75	11,170	19,722	8,535	44	...	720	5,174	8,627
5-9	75	1,168	2,472	8,626	302	22,612	43,722	21,231	—	...	1,452	11,464	22,366
10-19	101	2,860	5,985	21,278	1,253	62,583	125,838	63,277	1	...	3,758	30,697	65,417
20-49	121	2,085	4,318	15,959	858	53,156	99,505	48,332	—	...	2,801	23,581	51,249
50-99	41	10,480	22,258	87,631	5,915	179,351	386,214	206,989	—	...	—	—	—
100-199	38	—	—	—	—	—	—	—	—	...	—	—	—
200-499	22	—	—	—	—	—	—	—	—	...	—	—	—
500-999	3	—	—	—	—	—	—	—	—	...	—	—	—
1,000 — or over — ou plus ..	—	—	—	—	—	—	—	—	—	...	—	—	—
Head offices, sales offices and auxiliary units — Sièges sociaux, bureaux de vente et unités auxiliaires .....	...	...	...	...	...	...	...	...	...	...	13,763	123,280	215,846
Total	497	17,253	36,386	138,044	8,403	328,872	675,001	348,364	45	...	22,494	194,196	363,506

(1) Includes working owners and partners. — Les propriétaires et associés actifs sont inclus.

TABLE 4. INVENTORIES, 1973

TABLEAU 4. STOCKS, 1973

Province	Manufacturing - Fabrication			Total	Non- manufacturing - Autres
	Materials, supplies, etc. - Matières, fournitures, etc.	Goods in process - Produits en cours	Finished goods of own manufacture - Produits finis de propre fabrication		Products or materials purchased for resale - Produits ou matières achetées pour la vente
book value - \$'000 - valeur comptable					
Opening - Ouverture					
Newfoundland - Terre-Neuve	-	-	-	-	-
Prince Edward Island - Île du Prince-Édouard	-	-	-	-	-
Nova Scotia - Nouvelle-Écosse	x	x	x	x	x
New Brunswick - Nouveau-Brunswick	624	1,012	159	1,795	51
Québec	5,062	8,627	4,807	18,497	1,663
Ontario	37,260	20,663	28,889	86,812	6,688
Manitoba	2,707	2,354	123	5,184	171
Saskatchewan	x	x	x	x	x
Alberta	697	129	219	1,045	62
British Columbia - Colombie-Britannique	1,743	913	790	3,446	317
Yukon and Northwest Territories - Yukon et Territoires du Nord-Ouest	-	-	-	-	-
Total	49,001	33,763	35,061	117,826	8,951
Closing - Fermeture					
Newfoundland - Terre-Neuve	-	-	-	-	-
Prince Edward Island - Île du Prince-Édouard	-	-	-	-	-
Nova Scotia - Nouvelle-Écosse	x	x	x	x	x
New Brunswick - Nouveau-Brunswick	476	1,251	388	2,114	83
Québec	6,118	11,459	5,089	22,666	2,042
Ontario	51,754	25,690	29,830	107,274	7,307
Manitoba	3,684	2,700	149	6,533	184
Saskatchewan	x	x	x	x	x
Alberta	1,048	344	277	1,669	38
British Columbia - Colombie-Britannique	2,348	771	1,086	4,205	387
Yukon and Northwest Territories - Yukon et Territoires du Nord-Ouest	-	-	-	-	-
Total	66,386	42,583	36,880	145,878	10,023

TABLE 5. PURCHASED FUEL AND ELECTRICITY USED, 1972 AND 1973

TABLEAU 5. COMBUSTIBLE ET ÉLECTRICITÉ ACHETÉS ET UTILISÉS, 1972 ET 1973

Description	1972		1973		
	Quantity - Quantité	Cost - Coût \$'000	Quantity - Quantité	Cost - Coût \$'000	
Coal and coke - Charbon et coke	ton - tonne	37	1	317	6
Natural gas - Gaz naturel	cu. ft. - '000 - pi. cu.	2,945,930	2,151	3,528,740	2,551
Gasoline - Essence	Cdn. gal. - gall. cdn.	871,998	405	1,038,920	515
Kerosene, stove oil (No. 1 fuel oil) - Kérosène, mazout pour poêles (mazout No. 1)	"			174,545	55
Diesel oil - Huiles diesel	"	8,114,691	1,218	536,705	260
Light fuel oil (Nos. 2 and 3) - Mazouts légers (Nos. 2 et No. 3) ..	"			3,366,120	624
Heavy fuel oil (Nos. 4, 5 and 6) - Mazouts lourds (Nos. 4, 5 et 6)	"			3,021,609	453
Liquefied petroleum gases (propane, butane, etc.) - Gaz de pétrole liquéfiés (propane, butane, etc.)	"	788,103	151	717,170	137
Electricity purchased (include service charge) - Électricité achetée (y compris le coût de service)	kwh. - '000 - kWh	251,832	3,238	251,160	3,718
Other fuel (include steam purchased) - Autres combustibles (indiquer vapeur achetée) .....		...	85	...	85
Fuel and electricity - Total - Du combustible et de l'électricité .....		...	7,247	...	8,403

TABLE 6. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1973

TABLEAU 6. MATIÈRES ET FOURNITURES - ACTIVITÉ MANUFACTURIÈRE, 1973

Description	1973	
	Quantity Quantité	Cost Coût \$'000
Large establishments reporting detail - Grands établissements déclarant en détail:		
Materials used - Matières utilisées:		
Steel, hot or cold rolled - Acier laminé à chaud ou à froid:		
Bars, hot rolled - Barres, laminées à chaud:		
Carbon - Carbone	ton - tonne	135,780
Alloy - Alliage	"	29,913
Stainless - Inoxydable	"	2,057
Other - Autres	"	57,911
Bars cold finished - Barres, finies à froid:		
Carbon - Carbone	"	11,736
Alloy - Alliage	"	8,372
Stainless - Inoxydable	"	5,445
Other - Autres	"	47,167
Plates (3/16 in. and thicker) - Tôles fortes (3/16" et plus d'épaisseur)	"	74,316
Sheets and strips - Tôles minces et feuillards:		
Plain - Ordinaires:		
Hot rolled - Laminés à chaud	"	30,829
Cold rolled - Laminés à froid	"	40,626
Galvanized (incl. prepainted) - Galvanisés (y compris prépeints)	"	16,489
Tinplate - Étamés	"	1,471
Other plated sheets - Autres tôles minces plaquées	"	5,690
Structural shapes unfabricated (channels, angles, etc.) - Profilés de charpentes, non ouvrés (en U, cornières, etc.)		
Wire - Fil métallique	"	41,450
Scrap iron and steel - Ferraille de fer et d'acier	"	8,040
Pipe and tubes, iron and steel - Tuyaux et tubes, fer et acier	"	5,214
Other iron and steel - Autre fer et acier	"	...
Ferro-alloys - Ferro-alliages	ton - tonne	685
Castings (rough and semi-finished received from foundry) - Moulages (bruts et semi-finis reçus de la fonderie):		
Iron, (gray, malleable, ductile, alloy etc.) - Fonte (grise et malléable)		
Steel, (carbon and alloy, incl. stainless) - Acier, (carbone et alliages, y compris inoxydable)	"	19,532
Pig iron, all grades - Fonte en gueuses, toutes qualités	"	20,095
Non-ferrous metals in all forms (including scrap) - Métaux non ferreux, toutes formes (y compris déchets):		
Aluminum - Aluminium:		
Castings - Moulages	lb. - liv.	2,617,470
Extrusions - Pièces refoulées	"	6,383,000
Ingots - Lingots	"	15,067,214
Sheets - Tôles minces	"	6,318,024
Other forms - Autres formes	"	3,050,848
Babbit metal and solders - Métal antifriction et soudures		
Brass and bronze - Laiton et bronze:		
Bars and rods - Barres et tiges	"	19,173,555
Castings - Moulages	"	11,203,851
Ingots - Lingots	"	20,529,031
Pipe and tubing - Tuyaux et tubes	"	2,830,101
Plates, sheets and strips - Tôles fortes, tôles minces et feuillards	"	282,698
Scrap - Déchets	"	6,491,154
Wire - Fil métallique	"	99,814
Other forms - Autres formes	"	4,468,456
Copper - Cuivre:		
Bars and rods - Barres et tiges	"	459,125
Ingots - Lingots	"	778,321
Pipe and tubing - Tuyaux et tubes	"	3,922,891
Plates, sheets and strips - Tôles fortes, tôles minces et feuillards	"	428,030
Wire - Fil métallique	"	370,795
Other forms - Autres formes	"	1,631,115
Lead - Plomb:		
Pure - Pur	"	348,755
Antimonial - Antimonifé	"	2,272,833
Magnesium - Magnésium:		
Ingots - Lingots	"	5,044
Plates, sheets and strips - Tôles fortes, tôles minces et feuillards	"	35,000
Other forms - Autres formes	"	-
Nickel - Nickel:		
Nickel alloys (inconel, monel, nickel-silver, etc.) - Alliages de nickel (inconel, monel, nickel-argent, etc.)	"	300,796
Tin - Étain	"	171,849
Titanium	"	411,857
Titanium:		
Bars - Barres	"	65,167
Ingots - Lingots	"	-
Zinc:		
Ingots and slabs - Lingots et bromes	"	1,305,940
Sheets - Tôles minces	"	77,828
Other forms - Autres formes	"	990,135
Other non-ferrous metals - Autres métaux non ferreux		
Other materials and supplies - Autres matières et fournitures:		
Paints and varnishes - Peintures et vernis	"	...
Foundry coke (used in cupola) - Coke métallurgique (utilisé dans le cubilot)	"	1,103
Foundry sand (including core and moulding sands) - Sables de fonderie (y compris sables à noyaux et de moulage)	ton - tonne	5,497
Bluestone and graphite - Plombagine et graphite	lb. - liv.	37,146
Lumber - Bois d'oeuvre	M ft. bn. - M p.m.p.	209,616
Firebrick and cupola blocks - Brique réfractaire et blocs de cubilot	"	3,815
Fireclay - Argile réfractaire	ton - tonne	...
Core oil - Huile à noyaux	Imp. gal. - gall. Imp.	514
Sulphuric acid, 100% - Acide sulfurique, 100%	lb. - liv.	20,954
All other - Tous autres	"	782,177
		54,825

TABLE 6. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1973 - Concluded

TABLEAU 6. MATIÈRES ET FOURNITURES - ACTIVITÉ MANUFACTURIÈRE, 1973 - fin

Description	1973	
	Quantity - Quantité	Cost - Coût \$'000
Small establishments not reporting detail - Petits établissements ne déclarant par en détail	17,359
Containers and other packaging materials and supplies used - Contenants et autres matières et fournitures d'emballage utilisés:		
Folding and set-up boxes, paperboard - Boîtes pliantes et montées en carton	557
Corrugated boxes and cartons - Boîtes et cartons en carton ondulé	4,277
Wooden boxes, crates, barrels and kegs - Boîtes, caisses, barils et barilletts en bois	425
Lumber - Bois d'oeuvre	235
Skids and pallets - Palettes et traîneaux	88
Spools and reels - Bobines et dévidoirs	24
Steel strappings - Bandes métalliques	94
All other - Tous autres	474
Operating, maintenance and repair supplies used (excluding fuel) - Fournitures d'exploitation, d'entretien et de réparation utilisées (sauf le combustible)	14,509
Amount paid out to others for work done on materials owned by establishments - Montant versé à d'autres pour du travail effectué sur des matières appartenant aux établissements	9,161
Total	328,872

TABLE 7. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1972 AND 1973

TABLEAU 7. LIVRAISONS DE PRODUITS DE PROPRE FABRICATION, 1972 ET 1973

Description	1972		1973	
	Quantity - Quantité	Value - Valeur \$'000	Quantity - Quantité	Value - Valeur \$'000
Large establishments reporting detail - Grands établissements déclarant en détail:				
Products - Produits:				
Agricultural implements - Instruments agricoles	(2)	(2)	(2)	(2)
Castings, forgings and related products (including plumber's brass and valves) - Moulages, forgeages et produits connexes (y compris laiton de plombiers et soupapes):				
Gas stops and gas curb stops - Arrêts de gaz et arrêts de gaz de service .....	...	(1)	...	(1)
Hydrants - Bouches d'eau	No. - nomb. 14,799	3,872	17,317	4,591
Meters, gas - Compteurs de gaz	" 141,187	5,154	146,773	5,882
Flush valves - Valves de toilettes .....	...	1,403	...	1,696
Other plumber's brass (excluding solder fittings) - Autre laiton de plombiers (sauf garnitures, genre soudure) .....	...	28,855 ^F	...	39,247
Valves (excluding panstock valves) - Valves (sauf les valves de biefs) .....	...	68,271	...	71,480
Grey iron castings, including alloy and malleable - Moulages en fonte gris (y compris alliages et malléable) .....	...	2,359	...	2,541
Non-ferrous castings, n.e.s. - Moulages non ferreux, n.c.s. ....	...	5,260	...	4,092
Forgings, n.e.s. - Forgeages, n.c.s.:				
Steel - Acier .....	...	21,909	...	38,289
Other forgings (non-ferrous, stainless steel, etc.) - Autres forgeages (non ferreux, acier inoxydable, etc.) .....	...	8,593	...	21,120
Castings, forgings and related products, other - Moulages, forgeages et produits connexes, autres .....	...	38,112	...	31,067
Architectural and ornamental metal work - Ouvrages métalliques d'architecture et d'ornement:				
Aluminum - Aluminium .....	...	484	...	197
Brass and bronze - Laiton et bronze .....	...	(2)	...	(2)
Iron and steel - Fer et acier .....	...	3,347	...	5,479
Stainless steel - Acier inoxydable .....	...	278	...	589
Fabricated bar joists - Solives ajourées préfabriquées	(2)	(2)	(2)	(2)
Fabricated concrete reinforcing bar - Barres d'armature préfabriquées	ton - tonne 164,047	32,856	149,780	41,946
Piping, fabricated - Tuyauterie préfabriquée .....	...	6,511	...	4,179
Platwork, fabricated, n.e.s. - Tôlerie préfabriquée, n.c.s. ....	...	6,096	...	25,066
Tanks - Réservoirs .....	...	9,250	...	8,172
Fabricated and structural products, other - Produits préfabriqués et de construction, autres .....	...	35,315	...	45,503
Hardware - Ferronnerie:				
Automatic screw machine products - Produits de fileteuse automatique .....	...	2,517	...	3,507
Products other than automatic screw machine (bolts, nuts, rivets, screws) - Produits autres que fileteuse automatique (boulons, écrous, rivets, vis) .....	...	7,122	...	10,530
Hardware, other - Ferronnerie, autre .....	...	6,805	...	6,511

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 7. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1972 AND 1973 - Concluded

TABLEAU 7. LIVRAISONS DE PRODUITS DE PROPRE FABRICATION, 1972 ET 1973 - fin

Description	1972		1973	
	Quantity Quantité	Value Valeur \$'000	Quantity Quantité	Value Valeur \$'000
Heating equipment - Appareils de chauffage	...	4,438	...	3,379
Machinery - Machines	...	6,824	...	7,037
Miscellaneous products - Produits divers:				
Chains - Chaînes	...	1,470	...	3,053
Collapsible tubes, metal - Tubes souples, métal	...	4,178	...	4,641
Electro-plating racks - Râteliers pour galvanoplastie	...	(2)	...	(2)
Fire extinguishers, hand-type - Extincteurs à main	...	(2)	...	(2)
Lightning rods and supplies - Paratonnerres et accessoires	...	-	...	-
Pipe fittings - Garnitures (tuyau)	...	18,207	...	21,620
Metal sponges or pads, not impregnated - Éponges ou tampons métalliques non imprégnés	...	(2)	...	(2)
Powder metallurgy products - Produits métalliques en poudre	...	2,058	...	3,651
Sanitary ware - Articles sanitaires	...	35,824	...	46,564
Solder-type fittings - Garnitures, genre soudure	...	6,784	...	8,613
Spinnings, all metals - Pièces repoussées, tous métaux	...	1,146	...	3,122
All other products - Tous autres produits	...	139,819	...	165,047
Amount received in payment for work done on materials and products owned by others - Montant reçu en paiement de travail exécuté sur des matières et produits appartenant à d'autres	...	12,620	...	19,486
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above - Moins rectification pour tenir compte de la valeur des taxes de vente, des droits d'accise et des frais de transport vers l'extérieur qui n'ont pu être déduits de chacun des produits décrits ci-dessus	...	(10,597)	...	(14,586)
Adjusted value of shipments and work done - Valeur rectifiée des livraisons et du travail exécuté	...	520,913	...	644,360
Small establishments not reporting detail - Petits établissements ne déclarant pas en détail	...	37,192	...	30,914
Less adjustment for establishments receiving progress payments - Rectification nette pour tenir compte de la valeur des acomptes à valoir reçus par des établissements	...	(154)	...	(273)
Adjusted value of shipments and work done - Total - Valeur rectifiée des livraisons et du travail exécuté	...	557,952	...	675,001

(1) Included in "Castings, forgings and related products, other". - Inclus dans "Moulages, forgeries et produits connexes, autres".

(2) Included in "All other products". - Inclus dans "Tous autres produits".

TABLE 8. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES

TABLEAU 8. LIVRAISONS DE CERTAINS PRODUITS DE PROPRE FABRICATION - TOUTES INDUSTRIES

(Includes shipments of establishments classified to other industries which manufacture, as a secondary activity, the commodities listed)

(Comprend les livraisons des établissements classés dans d'autres industries qui, à titre d'activité secondaire, fabriquent les marchandises énumérées)

A. Plumbers' Brass Fittings, 1972 and 1973 - Articles de plomberie, 1972 et 1973

Products - Produits	Value - Valeur	
	1972	1973
Bath waste and overflows - Drains at trop-plein de bain	1,484	3,941
Faucets, sink, lavatory and bath, and their combinations - Robinets d'évier, de lavabo et de bain et leurs combinaisons	13,052	14,876
Plumbing fixture trim - Enjoliveurs de plomberie	1,258	2,447
Stops - Arrêts	1,537	2,310
Traps - Syphons	1,128	1,746
Tub-fillers, showers and combinations of same - Remplisseurs de cuve, douches et leurs combinaisons	4,162	6,658
Toilet tank fittings - Accessoires de réservoir de toilettes	513	831
Flush valves - Valves de renvoi de toilettes	1,403	1,696
Other brass plumbing fixtures - Autres articles de plomberie	5,806	7,633
Solder type fittings - Accessoires à souder	6,784	8,613

B. Hand-type Fire Extinguishers, 1969-1973 - Extincteurs à main, 1969-1973

Year - Année	Value - Valeur
	\$'000
1969	4,966
1970	5,214
1971	4,894
1972	4,765
1973	6,062

TABLE 8. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES - Concluded

TABLEAU 8. LIVRAISONS DE CERTAINS PRODUITS DE PROPRE FABRICATION - TOUTES INDUSTRIES - fin

(Includes shipments of establishments classified to other industries which manufacture, as a secondary activity, the commodities listed)

(Comprend les livraisons des établissements classés dans d'autres industries qui, à titre d'activité secondaire, fabriquent les marchandises énumérées)

C. Hydrants, 1969-1973 - Bouche d'eau, 1969-1973

Year - Année	Number - Nombre	Value - Valeur
		\$'000
1969	14,164	3,607
1970	14,076	3,551
1971	16,657	4,469
1972	21,547	5,690
1973	23,756	6,578

D. Valves, 1972 and 1973 - Valves, 1972 et 1973

Type	Value - Valeur	
	1972	1973
	\$'000	
Iron body (hand or power operated - excluding regulating valves) - Fer (à main ou mécanique, sauf les soupages de régulation):		
Globe, angle, gate and check - À boulet, équerre, vanne et clapet de retenue	14,343	15,382
Butterfly - Robinet papillon	6,082	5,439
Other iron - Autres fers	4,143	3,845
Steel (hand or power operated - excluding regulating valves) - Acier (à main ou mécanique, sauf les soupages de régulation):		
Carbon and low alloy - Acier carboné ou faiblement allié	9,331	8,735
High alloy - Acier fortement allié	10,912	12,377
Other - Autres	1,983	3,917
Brass or bronze (excluding regulating valves) - Laiton ou bronze (sauf les soupages de régulation):		
Globe, angle, gate, check, radiator and ball - À boulet, équerre, vanne, clapet de retenue de radiateur, clapet à bille	11,840	12,778
Other, brass or bronze - Autres, laiton ou bronze	105	22
Corporation brass - Laiton "corporation"	3,604	3,619
Automatic regulating valves - Valves de régulation automatique:		
Brass or bronze - Laiton ou bronze	412	428
Iron or steel - Fer ou acier	2,970	2,842
Other, including alloy metal - Autres, y compris métal allié	848	623
Valves, n.e.s. - Valves, n.c.a.	9,283	10,175

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NOVA SCOTIA -- NOUVELLE ECOSSE
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MARITIME STEEL & FOUNDRIES LIMITED: (COMBINED OPS-NEW GLASGOW), 379 GLASGOW STREET, NEW GLASGOW, B2H 5C3
PERMA ENGINEERING LIMITED: PINE GROVE RD, LUNenburg, B4V 2G2

NEW BRUNSWICK -- NOUVEAU BRUNSWICK
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B M MANUFACTURERS REG D: PO, CAP-PELE, EOA 1J0
CRANE CANADA LIMITED: (MCAVITY DIVISION - SAINT JOHN), PO BOX 2700 ST-LAURENT PO, MONTREAL, H4L 4Y5
FRAMECO MAR)TIMES LTD: BOX 1339, SUSSEX, EOE 1P0
H B INDUSTRIES LTD: 664 MAIN STREET, SUSSEX, EOE 1P0
HORSNELL MACHINE & IRON WORKS LTD: 339 KING STREET, FREDERICTON, E3B 1E4

QUEBEC
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A D L METAL INC: 16 RUE DESLANDES, ST-DOMINIQUE, JOH 1L0
ACIERS RALFOR LTEE: 750 LEBEAU BLVD, MONTREAL, H4N 1S4
ACTON NIPPLE INC: PDST OFFICE BOX 40, SIMCOE, N3Y 4K9
ALLIED ENTERPRISES LIMITED: 655 MONTEE DE LIESSE, MONTREAL, H4T 1P5
ALLOY MANUFACTURING LIMITEO: PO BOX 240, LACHINE, H8S 4A6

ALUMINUM WELDING CO LTD: 5745 PLACE TURCOT, MONTREAL, H4C 1W1
AMERICAN METAL SPINNING LTD: 9947 PARIS AVENUE, MONTREAL, H1H 4J8
ARALUM JNC: 8275 DUROCHER STREET, MONTREAL, H3M 2A8
THE ARGO CO: 716 ST JAMES ST W, MONTREAL, H3C 1E9
ASSOCIATED METAL PRODUCTS LTD: 340 LORRAIN, ST JEROME CO TERREBONNE, J7Z 1N4

B & X INDUSTRIES CORP: 22 MARTIN STREET GRO ILE, VALLEYFIELD, J6S 4C6
BEND-ALL METAL LTD: 8290 - 2ND AVENUE, VILLE O ANJOU MONTREAL, H1Z 2S3
VINCENT BERGERON FONDERIE: 410 BELAND, LAURIERVILLE, G0S 1P0
ANTOINE BOISCLAIR LTEE: 159 RUE MICHAUD, ST GABRIEL DE BRANDON, J0K 2N0
BOOTH-COULTER COPPERSMITHING CO LTD: 283 DUKE ST, MONTREAL, H3C 2M2

BRASS & BRONZE MFG CO LTD: 6725 PARK AVE, MONTREAL, H2V 4J3
CAB INC: 408 RUE FAY CP 96, ARVIDA, G7S 4K7
CABE INDUSTRIAL SUPPLY LTD: 10518 IBERVILLE ST, MONTREAL, H2B 2V1
CANADA MAYER SEALING DEVICES REG D: 10775 RACETTE AVE, MONTREAL NORTH, H1G 5H5
CANADA VALVE LIMITED: (EMPLOYMENT ONLY DRUMMONDVILLE QUE), 353 MANITOU DRIVE, KITCHENER, N2C 1L5

CANADIAN STONE MARINE LTD: 420 - 9TH AVENUE, IBERVILLE, J2X 1K3
CANADIAN VAC-HVD PROCESSING LTD: (ST LAURENT), 1371 SPEERS ROAD, OAKVILLE, H4S 1C5
CIE DE TREMP DES METAUX, OE MONTREAL LTEE: 8300 3EME AVENUE, VILLE D ANJOU, H1J 1B2
A CROSBIE & SONS LTD: 2955 SARTELON, MONTREAL, H4R 1E6
CUSTOM FITTINGS CO OF PINCOURT LTD: CP/PD BOX 61, POINTE DES CASCADES, J0P 1M0

W R CUTHBERT LTD: 47 DUKE ST, MONTREAL, H3C 2L9
DALLAIRE METAL INDUSTRIES INC: 7926-15EME AVENUE, MONTREAL-VILLE ST MICHEL, H1Z 3N6
FRED DEVITO INC: 214 RTE 2, ST-AUGUSTIN CO PORTNEUF, G0A 3E0
DOMINION JOINTS LTD: 6510 BOMBARDIER, VILLE ST LEDNARD, H1P 1E1
DOMINION STEEL WORKS LTD: 8910 PASCAL GAGNON, VILLE ST MICHEL, H1P 1Z3

DUPLO MACHINING INC: 4505 BOUL LAVOIE, ST VINCENT DE PAUL LAVAL, H7C 1A1
EAST END METAL SPINNING ENRG: 104 ST REGIS SUO, ST ISIDORE CO LAPRAIRIE, G0S 2S0
ECHAFAUDS LAVAL SCAFFOLDS: 103 EST RUE DE LA COMMUNE, MONTREAL, H2Y 1J1
ERECTOFAST SCAFFOLD LTEE: 1420 BOULEVARD ST-ELZEAR QUEST, CHOMEDEY, H7W 3S7
EZFLOW LIMITEO: 300 CANAL BANK, VILLE ST PIERRE MONTREAL, H8R 1H3

FEDERAL WEATHERSTRIP INC: 9478 HAMELIN AVE, MONTREAL, H1Z 2M1
ROGER FOREST INC: 2404 RUE VIMONT, MONTREAL, H1V 3L5
FORMEX LIMITEE: 499 BOUL GUIMOND, LONGUEUIL, J4G 1L8
GENERAL SPRING CO LTD: 220 BRUNSWICK BLVD, POINTE CLAIRE, H9R 1A6
GENERAL GEAR INC: 924 RUE ST-PIERRE, DRUMMONDVILLE, J2C 3Y2

GILMARC INC: 7970 RUE DANTE, ST MICHEL, H3C 1T1
GOMA FORGE LIMITED: BOX 300, AYERS CLIFF, J0B 1C0
HARD & SOFT METAL WORKS: 5625 RUE ST ANDRE, MONTREAL, H2S 2K2
HUHN SEAL COMPANY LIMITED: 285 LABROSSE AVE, POINTE CLAIRE, H9R 1A3
IMPERIAL STEEL PRODUCTS LTD: 467 BLVD 9C, COTE STE-CATHERINE, J0L 1E0

INDUSTRIES COUTURE LTEE: 2007 BOULEVARD TALBOT, CHICOUTIMI, G7H 4C5
INDUSTRIES SCRIPTAM INC: 725 BOUL BERTRAND, QUEBEC, G1K 7B2
INNESTEEL INDUSTRIES LTD: 5380 COTE ST PAUL ROAD, MONTREAL, H4C 1X4
JENKINS BROS LIMITED: (LACHINE PLANT), 170 ST JOSEPH BLVD, LACHINE, H8S 2L6
KIELEY & MUELLER OF CANADA LTD: (POINTE CLAIRE), 120 BERMONDSEY RD, TORONTO, M4A 1X6

GILLES LAJEUNESSE: 2241 ST ROCH, LONGUEUIL, J4K 3C8
LAKESHORE NOVELTIES REG D: 470 VICTORIA, LACHINE, H8S 1Y5
LA METALLURGIE DE ST-RAPHAEL LTEE: CP, ST RAPHAEL, G0R 4C0
J L LAPORTE INC: 430 EST RUE PRINCIPALE, ST-AMBROISE-DE-KILOARE, G0V 1R0
LAURENTIAN METAL PRODUCTS CO LTD: 40 MDNTCALM ST BOX 457, HULL, J8X 2L3

LEADER PRDDUCTS CO LTD: 95 ST ZOTIQUE ST W, MONTREAL, H2S 1P1
LE FABRICANT METALLERGISTE ENRG: 465 STE THERESE, QUEBEC, G1B 1C7
LES ATELIERS BLAIS DE THETFORD INC: CASE POSTALE 367-153 CAQUETTE, THETFORD MINES, G6G 5T1
LES PRDDUITS D ACIER PLANI-TEC LTEE: 850 BOUL MUNCK, LAVAL-CHOMEDEY INDUSTRIAL PARK, H7S 1B1
LES PRDDUITS D'ACIER STEL BEC LTEE: 11241 HENRI BOURASSA EST, MONTREAL, H1E 1P8

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LES USINES GAUTHRAY LTEE: CP 247, ST-FELIX-DE-VALOIS, JOK 2M0
M A C T METAL WORKS LTD: RR # 2, BROMONT, JOE 1L0
MAJOR METAL PRODUCTS REGD: BOX 441, WATERLOO, JOE 2N0
MANUFACTURE FRAMECO LTEE, FRAMECO MANUFACTURING LTD: INDUSTRIAL PARK CP 579, VILLE ST-JOSEPH DE BEAUCE, GOS 2V0
AUREL MARDIS INC: 324 ST IGNACE, MONTMAGNY, G5V 1S7

RENALD MATHIEU: 544-7IEME RANG, WICKHAM CTE DRUMMOND, JOC 1S0
DENIS MENARD: 221 RUE PRINCIPALE, ST-DOMINIQUE CTE BAGOT, JOH 1L0
METAL FORM INC: 8826 CRESCENT 5 PLACE, VILLE O ANJOU - MONTREAL, H1J 1A2
THE ROBERT MITCHELL CO LTD: (ST LAURENT PLANT), 350 DECARIE BLVD, ST LAURENT, H4L 3K5
MODERN METAL SPINNING REG D: 4249 FRONTENAC ST (REAR), MONTREAL, H2H 2M4

MULTI METAL INC: 4400 ROVEN, MONTREAL, H1V 1H3
NADEAU & NADEAU INC: R R 2, WICKHAM, JOC 1S0
NEYRPIIC CANADA LIMITEE: 250 RUE ST PATRICK, LASALLE, H0R 1R8
NORTHERN SINTERED METALS INC: (PLANT AT GRANBY QUE), 821 J C BRADFORD BLDG, NASHVILLE, O37 219
PARK LANE PRODUCTS REG O: 144 MEUNIER, PONT VIAU, H7G 1R9

PERKAY LIMITED: 2295 METROPOLE, MONTREAL, J4G 1E5
THE HIRAM L PIPER CO LTD: 555 ST REMI ST, MONTREAL, H4C 3G6
J E POULIN INC: 6580 RUE MAGLOIRE, ST LEONARD DE PORT MAURICE, H1P 1N9
PRIME MANUFACTURING (CANADA) LTD: 5800 ST JAMES STREET WEST, MONTREAL 28, H4A 2E9
PROCESS EQUIPMENT LIMITED: 3300 SARTELON STREET, ST LAURENT, H4R 1E3

PRODUITS D ACIER PHOENIX LTEE: 120 INDUSTRIEL BLVD, REPENTIGNY-CTE ASSOMPTION, J6A 4X7
QUEBEC METAL PRESSING INC: 80 OORCHESTER RUE SUD, QUEBEC, G1K 5Y3
RAVENCO INC: 10160 DES RECOLLETS, MONTREAL NORTH, H1H 4E6
RAYMOND INDUSTRIES INC: 442 RUE NOEL, SEPT-ILES, G4R 1L9
RITE MANUFACTURING LTD: 12200 ALBERT HUDON, MONTREAL NORD, H1G 3K7

ROCKWELL MFG CO OF CANADA LTD, ATT P J F FRANCIS: (VILLE LA SALLE PLANT), 161 STIRLING AVENUE, LASALLE, H0R 3P3
ROTO TECH-SMITH INC: 415 BOULEVARD LEBEAU, MONTREAL, H4N 1S2
SIGMA CANADA LIMITED: 1050 BOULEVARD LINDUSTRIE, ST JEROME, J7Z 5V2
SPINNING CRAFT CO LTD: 2669 CHARLEMAGNE, MONTREAL, H1W 3S9
ST-JOVITE MACHINE SHOP INC: 1313 OUIMET, ST JOVITE, JOT 2H0

STEEL FLANGE MANUFACTURING CO LTD: 106 ELMSLIE STREET, LASALLE
STEEL TREATERS OF QUEBEC INC: 560 BLVD SAUVE, ST EUSTACHE, J7R 2J7
STEMAC MANUFACTURING LTD: 115 RICHER STREET, VILLE ST PIERRE, H0R 1R4
STEWART MACHINE WORKS LIMITED: 154-14TH STREET, NORANDA, J9X 2J5
TECHNEMECA LIMITED: 8550 LAFRENAIE ST, MONTREAL, H1P 284

TINGWICK METAL INC: PO, TINGWICK, JOA 1L0
TUBEEND LIMITED: 2917 SHERBROOKE ST E, MONTREAL, H1W 1B2
VELAN ENGINEERING LTD: 2125 WARD AVE, MONTREAL, H4M 1T5
VILLE EMARD METAL SPINNING REG D: 5701 CHEMIN COTE ST PAUL, MONTREAL, HMC 1T1
WELLAND VALE QUEBEC LTD: 350 INDUSTRIAL BLVD, ST JEAN, J3R 4Z4

ONTARIO
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H & O CENTERLESS GRINDING LTD: 809 VICTORIA STREET NORTH, KITCHENER, N2B 3C3
LIBBY MANUFACTURING CO LTD: RR 2, TECUMSEH, N8N 2H1
MAC-WOOD MACHINE LIMITED: 17 SHEARD AVE, BRAMPTON, L6Y 1J3
ABEL METAL PRODUCTS (1971) LTD: 24 JUTLAND RD, TORONTO, M8Z 2G9
ABEX INDUSTRIES LIMITED: (OOM BRAKE SHOE DIV-NIAGARA FALLS), 530 - 5TH AVENUE, NEW YORK, 010 036

ADVANCED EXTRUSIONS LIMITED: ROBERT ST EAST BOX 910, PENETANGUISHENE, L0K 1P0
AIR REFINER (CANADA) LIMITED: 115 COPELAND DRIVE, CORNWALL, K6H 5R8
ALBION MOULD & MACHINE CO: RR 1, BOLTON, LOP 1A0
ALCAN CANADA PRODUCTS LIMITED: (ALUMINUM GOODS DIV), 158 STERLING RD, TORONTO, M6R 2B8
ALGONQUIN BUILDING CROITS LTD: (COUPCO DIV), 570 CORONATION DRIVE, TORONTO, M1E 2K1

ALL-RITE CUSTOM STEEL PRODUCTS LTD: MAPLECRETE RD & HWY 7, CONCORD, L4K 1A5
ALLIED HEAT TREAT LTD: 32 PENN DRIVE, WESTON, M9L 2A9
ALLOY-HYFLO LIMITED: 1000 BISHOP ST N, PRESTON, N3H 4V7
ALSTEEL FABRICATIONS (SUDBURY), LIMITED: 2291 LASALLE BLVD, SUDBURY, P3A 2A9
ALTYPE HEAT TREAT INDUSTRIES LTD: 3246 WARTON WAY, MISSISSAUGA, L4X 2C1

ALWAN FAB LTD: IA-1 STEEL WORKS DIVI, 4097 VICTORIA AVE, NIAGARA FALLS, L2E 4B2
THE AMARA COMPANY LIMITED: 135 ORMONT DRIVE, WESTON, M9L 1N6
G W ANGLIN LTD: 4970 E C ROW AVE, WINDSOR, N8W 1Z3
APEX BOLT PRODUCTS OF CANADA LTD: 28 MILFORD AVE, TORONTO, M6M 2V8
ARMSON IRDN WORKS LIMITED: 1558 HOWARD ST, WINDSOR, N8X 3T4

GEORGINA STEEL WORKS LTD: R R 1, PEPPERLAW, L0E 1N0
C H ATKINSON CUSTOM MACHINE, & FABRICATING LTD: 159 CENTRE ST EAST, RICHMOND HILL, L4C 1A5
ATLANTIC METAL SPINNING COMPANY, LIMITED: 2 PRINCIPAL ROAD-UNIT 9, SCARBOROUGH, M1R 4B6
AURORA TOOL & MANUFACTURING LIMITED: (OAKVILLE PLANT), 1030 - 8TH LINE, OAKVILLE, L6H 2H1
AUTOMATED BUILDING COMPONENTS, INCORPORATED: (WESTERN HEMISPHERE), 725 DENISON ST, MARKHAM, L3P 3J4

B & M ENGINEERING LTD: 400 CONESTOGO ROAD, KITCHENER, N2L 4E2
B & W HEAT TREATING (1967) LTD: 70 BORDEN AVE S, KITCHENER, N2G 3R5
BEARING BRONZE LIMITED: 606 TEDWYN DRIVE, MISSISSAUGA, L5A 1K2
BENDIXEN FABRICATING LTD: 209 TUNNEL ST BOX 293, SARNIA, N7T 7M9
BEST WEATHER STRIP CO LTD: RR 7, BRANTFORD, N3T 5L9

BONDED PRODUCTS CANADA LTD: 2916 WALKER ROAD, WINDSOR, N9W 3R3

SIC=3090 MISC METAL FABRICATING
(CONT'D) PRODUITS METALLIQUE DIVERS
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BOULING METALS LTD: 1856 BRAMPTON AVENUE, HAMILTON, L8H 3S3
BRASS CRAFT CANADA LTD: 35 CURRAH ROAD, ST THOMAS, N5P 3R7
W R GREEN LTD: (HUBERT INDUSTRIES), 23 TABER RD, REXDALE, M9W 3A7
BRIGHTON VALVE COMPANY LIMITED: BOX 790, BRIGHTON, K0K 1H0
BROCKWORTH INDUSTRIES LTD: 370 WEST STREET SOUTH, DRILLIA, L3V 5G8

THE BROOKS MFG CO LTD: (TORONTO PLANT), 366 ROGERS RD, TORONTO, M6E 1R8
BRYAN CHROME PRODUCTS LTD: 180 MILVAN DRIVE, WESTON, M9L 1Z9
BUDD HEAT TREATING LIMITED: (METAL TREATING DIVISION), 3096 DEVON RD, WINDSOR, N8X 4L2
BUNDY OF CANADA LIMITED: (SINTERINGS DIV), 265 EDINBURGH ROAD NORTH, GUELPH, N1H 1E2
BURFORD METAL WORKING INDUSTRIES: 59 KING ST, BURFORD, N0E 1A0

BURNING BAR CANADA LIMITED: 11 BETHRIODGE ROAD, REXDALE, M9W 1M6
C-PAK MACHINE LIMITED: 124 MANVILLE ROAD, SCARBOROUGH, M1L 4J5
CABBAR BUILDING SPECIALTIES LIMITED: (AMBER FORGE DIV), 358 MARY ST, NIAGARA-ON-THE-LAKE, L0S 1J0
CANVIL LTD: PO BOX 40, SIMCOE, N3Y 4K9
THE CANADA BLOCK CO LTD: 21 RIORDON ST, ST CATHARINES, L2R 4K2

CANADA FORGINGS LTD: (EMPIRE ST PLANT), EMPIRE STREET BOX 308, WELLAND, L3B 5P8
CANADA FORGINGS LTD: (MAJOR ST PLANT), EMPIRE STREET BOX 308, WELLAND, L3B 5P8
CANADA VALVE LIMITED: (KITCHENER-COMBINED REPORT), 353 MANITOU DRIVE, KITCHENER, N2C 1L5
CANADIAN ADVANCE CAR MOVER CO LTD: 145 ROSS STREET, WELLAND, L3B 2M8
CANADIAN ARSENALS LIMITED: (WEAPONS & EQUIP-LONG BRANCH), P O BOX 717 DALY BLDG, OTTAWA, K1P 5P8

CANADIAN BRASS LTD: 415 DUNDAS ST, CAMBRIDGE (GALT), N1R 5R5
THE CANADIAN CHROMALOX CO LTD: (GLENGARRY INDUSTRIES DIV), 210 REXDALE BLVD, REXDALE, M9W 1R4
CANADIAN FANNER CO LIMITED: (CANADIAN FANNER DIV), 3388 MAINWAY, BURLINGTON, L7M 1A8
CANADIAN HEAT TREATERS LTD: 300 NEWKIRK RD BOX 447, RICHMOND HILL, L4C 4Y8
CANADIAN KENICS LIMITED: 1758 ELLESMERE ROAD, SCARBOROUGH, M1H 2V5

CANADIAN MET-CRAFT INDUSTRIES LTD: 366 KING ST N, WATERLOO, N2J 2Z3
CANADIAN METER CO LTD: (MILTON PLANT), 3037 DERRY RD WEST, MILTON, L9T 2Y2
CANADIAN PIPE & STEEL FABRICATORS: 875 EASTERN AVE, TORONTO, M4L 1A2
CANADIAN RACING PLATE CO LTD: 167 VICTORIA AVE, NIAGARA FALLS, L2E 4B2
CANADIAN VAC-HYD PROCESSING LTD: (OAKVILLE), 1371 SPEERS ROAD, OAKVILLE, L6L 2X5

CANADIAN WORCHESTER CONTROLS, LIMITED: 1758 ELLESMERE RD, SCARBOROUGH, M1H 2V5
CELLO PRODUCTS INC: (CELLO PRODUCTS DIV), PO BOX 37, CAMBRIDGE(GALT), N1R 5S9
CHEMICAL VALLEY FABRICATING CO LTD: (SARNIA PLANT), PO BOX 760, SARNIA, N7T 7J7
CHICAGO SPECIALTY MFG OF CANADA LTD: 70 MORTON AVE E, BRANTFORD, N3R 2N8
CHUBB INDUSTRIES LIMITED: (CHUBB-MDSLER & TAYLOR SAFES DIV), 263 QUEEN ST E, BRAMPTON, L6W 2C1

CLA-VAL CANADA LTD: BOX 606 14 DIXIE ROAD, ST CATHARINES, L2R 6W8
CONSTRUCTION PRODUCTS INC: 30 TODD RD, GEORGETOWN, L7G 4R7
COSIMO INDUSTRY LTD: 289 BERING AVE, TORONTO, M8Z 3A5
COWALTER COPPER & BRASS LIMITED: (TORONTO PLANT), 44 CORDNET RD, TORONTO, M8Z 2M2
CRANE CANADA LIMITED: (CRANE STEELWARE DIV), 5800 COTE DE LIESSE RD BOX 2700, MONTREAL, H3C 3A6

CRANE CANADA LIMITED: (BRANTFORD PLANT), PO BOX 1355, BRANTFORD, N3T 5T7
CRANE PACKING CO LTD: 617 PARKDALE AVE N, HAMILTON, L8H 5Z1
CRAWFORD FITTINGS (CANADA) LTD: 4605 KENT AVENUE, NIAGARA FALLS, L2H 1J3
CRESTLAWN STEEL WORKS LIMITED: 1200 CRESTLAWN DRIVE, MISSISSAUGA, L4W 1A6
CROSS TUBE PROD INC: 668 RIVERMEDE RD, CONCORD, L4K 1B1

CYANAMID OF CANADA LIMITED: (DRILLIA PLANT), ANDREW & COLBORNE STREETS, DRILLIA, L3V 6H8
D & D CUSTOM STEEL PRODUCTS LTD: 270 SHERMAN AVENUE NORTH, HAMILTON, L8L 6N4
DAHL BROTHERS (CANADA) LTD: BOX 219 CLARKSON POSTAL STN, MISSISSAUGA, L5J 3Y1
DAHLSTROM CANADA LIMITED: 7 COPELAND ST, TORONTO, M4G 3E7
DART UNION CO OF CANADA LTD: 8 VANSKO ROAD, TORONTO, M8Z 5J4

DAYTON MFG CO LTD: 815 SYDNEY AVENUE, WINDSOR, N8X 3J6
DEZURIK OF CANADA LTD: 385 FRANKLIN BLVD, CAMBRIDGE (GALT), N1R 5Z2
DIAMOND TOOL AND HORSESHOE CO: 580 FRONT ST W, TORONTO, M5V 1C1
DIEBOLD CO OF CANADA LTD: (WALLACE AVE PLANT), 6 CODECO COURT, DON MILLS, M3A 1A2
DIWALT INDUSTRIES LTD: 945 WILSON AVE, TORONTO, M3K 1E8

DODD & STRUTHERS LTD: 1721 MOY AVE, WINDSOR, N8W 2M3
DOERNER PRODUCTS CO LIMITED: 115 BRIDGEPORT RD, KITCHENER-WATERLOO, N2J 2K3
DOMINION FORGE COMPANY LIMITED: 2480 SEMINOLE ST, WINDSOR, N8Y 4R6
DOMINION LIGHTNING ROD COMPANY LTD: 384 MILL ST W, DUNDAS, L9H 2M1
DOMINION WELDING ENGINEERING LTD: (TORONTO PLANT), KEELE STREET NORTH, MAPLE, L0J 1E0

ELKEL METAL PRODUCTS LTD: 465 DAVIS DR, NEWMARKET, L3Y 2P1
EMBERLEY ENTERPRISES LTD: 57 RALEIGH AVE, SCARBOROUGH, M1K 1A1
EMCO LIMITED: (LONDON PLANT), BOX 3300 TERMINAL A, LONDON, N6A 4K3
ENNIS-PAIKIN STEEL LIMITED: PO BOX 913-STATION A, HAMILTON, L8N 3P6
ERBA STEEL & METAL FABRICATING, COMPANY: 57 NEWKIRK AVENUE, RICHMOND HILL, L4C 3G4

ERECTWELD COMPANY LIMITED: (OAKVILLE PLANT), 1195 SPEERS RD, OAKVILLE, L6L 2X5
EXPRESS METAL SPINNING CO: 53 FRASER AVENUE (REAR), TORONTO, M6K 1Y7
F M P FABRICATING LIMITED: (FORMED METAL PRODUCTS DIV), 89 AVENUE RD, TORONTO, M5R 2G4
FAIRBANK FOUNDRY: 52 CLARKSON AVE, TORONTO, M6E 2Y6
FARRIS BRANTFORD LTD: PO BOX 115, BRANTFORD, N3T 5M3

FERRINGTON FABRICATORS LIMITED: 400 WELLINGTON ST N, HAMILTON, L8L 5B1
FINE METAL PRODUCTS CO: 164 MERTON STREET, TORONTO, M4S 1A1
FLAG FIRE EQUIPMENT LTD: 1680 KILDARE RD, WINDSOR, N8W 2W4
FLAHERTY MANUFACTURING COMPANY LTD: 76 WELLINGTON ST N, HAMILTON, L8R 1N1
FOLD-WAY COVERS LTD: 1950 ELLESMERE RD UNIT 11, SCARBOROUGH, M1H 2V8

FREISEN REINFORCING STEEL LTD: 326 CLARENCE ST, BRAMPTON, L6W 1T5

SIC=3090 MISC METAL FABRICATING
(CONT'D) PRODUITS METALLIQUE DIVERS
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FULTON MANUFACTURING LTD: 125 CUSHMAN ROAD, ST CATHARINES, L2M 6T2
FYR FYTER CO OF CANADA LTD: 19 VICTORIA CRESCENT, BRAMALEA, L6T 1E2
GALT BRITISH FORGE LIMITED: 204 BEVERLEY ST, CAMBRIDGE (GALT), N1R 3Z6
GEM ENTERPRISE: BOX 39, SCOTLAND, NOE 1R0
GENBEARCO LIMITED: 21 NEWBRIDGE RD, TORONTO, M8Z 2L6

GENCAB OF CANADA LIMITED (CANADA), LTD: 42 NIAGARA ST, HAMILTON, L8L 6A2
GENERAL DROP FORGE LTD: 500 MAJOR ST, WELLAND, L3B 3T8
GENERAL FITTINGS & MFG: PO BOX 451, SCARBOROUGH, M1K 5C3
GENERAL INSTRUMENT CO: 37 HANNA AVE, TORONTO, M6K 1W9
G&H STEEL INDUSTRIES LTD: (REINFORCING STEEL PRODUCTS DIV), PO BOX 252 STATION N, TORONTO, M8V 3T2

GHIRIN METAL FABRICATING LTD: 485 NORFINCH DRIVE, TORONTO, M3N 1Y7
GILBERT STEEL LIMITED: 1650 BRITANNIA ROAD EAST, MISSISSAUGA, L4W 1J2
GORBEL HEAT TREAT LTD: 371 OLIVEWOOD DRIVE, TORONTO, M8Z 2Z8
GOTTWEIS IRON WORKS LTD: RR 1, WEST HILL, M1E 4R2
GRANGES NYBY CANADA LTD: PO BOX 756, BROCKVILLE, K6V 5W1

NEWMAN GREEN OF CANADA LTD: 122 NEWKIRK RD NORTH, RICHMOND HILL, L4C 3G3
GRIGOR FIRE APPARATUS LTD: 47 COLVILLE RD, TORONTO, M6M 2Y2
THE GUELPH ENGINEERING COMPANY, LIMITED: 10 KINGSMILL AVE, GUELPH, N1E 5V9
H & S HEAT TREATING: PHIL OENNIS ENTERPRISES DIV, RR 1, WELLAND, L3B 5N4
HARJOHN INDUSTRIES LTD: PO BOX 505 GRANTHAM AVE, ST CATHARINES, L2R 6V9

J HARRIS & SONS LTD: 318 ARVIN STREET, STONEY CREEK, L8E 2M2
THOS HARRIS ENGINEERING LTD: 1345 FEWSTER DRIVE, MISSISSAUGA, L4W 1A2
HASK METAL FABRICATION LTD: 49-14TH STREET, TORONTO, M8V 3J1
HAUN DROP FORGE CO LTD: PO BOX 98, WELLAND, L3B 5P2
HAWK METAL PRODUCTS REG O: HIGHWAY 17, L ORIGINAL, K0K 1K0

HAYES-DANA LIMITED: (FORCE DIVISION), OAKDALE AVE, ST CATHARINES, L2R 6R3
R & W HEARD HOLDINGS LIMITED: (PHOENIX MFG CO DIV), 141 FULTON ST, MILTON, L9T 2J8
HILLS-MCCANNA CANADA LIMITED: 2552 WHARTON GLEN AVENUE, MISSISSAUGA, L4X 2R5
HOSE COUPLINGS LTD: PARK ROAD PO BOX 99, SIMCOE, N3Y 4K8
HOSELTON STUDIO: 427 KING STREET EAST, COBBOURG, K9A 1M5

HUETHER METAL FABRICATING: PO, MORRISTON, K0C 1X0
HYDRO-FLEX HOSE CO LTD: 51 SANFORD AVE N, HAMILTON, L8L 5Y7
I B L INDUSTRIES LTD: BOX 5036 - 3166 MAINWAY AVE, BURLINGTON, L7R 3Y8
IMPERIAL RACK LIMITED: 124 CLARK SIDEROAD, LONDON, N5W 5E1
INDAL PRODUCTS LIMITED: (LITE METAL PROD DIV), 2300 HAINES ROAD, MISSISSAUGA, L4Y 1Y6

ISOFIT CANADA LTD: PO BOX 3201 STN C, HAMILTON, L8H 7K6
ISOMETRIC LTD: 395 OAKDALE RD, DOWNSVIEW, M3N 1W7
ITHACA GUN COMPANY (CANADA) LTD: PARK ST E, DUNNVILLE, N1A 1B3
JAMAICA MANUFACTURING (CANADA) CO, LTD: P O BOX 640-EDWARD ST, MISSISSAUGA, L4X 2R1
JAMESBURY CANADA LTD: 1282 ALGOMA ROAD, OTTAWA, K1B 3W8

JEFCD VALVES LIMITED: PO BOX 181, PORT COLBORNE, L3K 2V9
JENKINS BROS LIMITED: (STEEL VALVE DIV), 3236 WHARTON WAY, MISSISSAUGA, L4X 2R1
JENSEN FITTING MFG LTD: 5240 GENERAL RD, MISSISSAUGA, L4W 1G8
JEUNE METAL PRODUCTS LTD: 92 RAILSIDE RD, OON MILLS, M3A 1A3
JUPITER WELDING & FABRICATING: 319 ENFORD RD, RICHMOND HILL, L4C 3E9

K S M OF CANADA LIMITED: 425 ATTWELL DRIVE, REXDALE, M9W 5C4
KALDOOR CO LTD: 5 WOLCOTT AVE, SCARBOROUGH, M1L 4K2
KEE KLAMP NORTH AMERICA LTD: PO BOX 370 POSTAL STATION T, TORONTO, M6B 4A3
KEL-GDR FABRICATING LIMITED: 1411 PLANK ROAD, SARNIA, N7T 7H7
CLARK KENNEDY CO LIMITED: BOX 219 STN D, TORONTO, M6P 3J8

KEYSTONE VALVE (CANADA) LTD: 923 OXFORD ST, TORONTO, M8Z 5T4
KILIAN MFG LTD: 75 TORLAKE CRES, TORONTO, M8Z 1B7
KINDREO INDUSTRIES LIMITED: (ARISTA PRODUCTS DIV), 59 TORBARRIE RD, DOWNSVIEW, M3L 1G5
KINDRED INDUSTRIES LIMITED: (MIDLAND PLANT), KINDREO ROAD, MIDLAND, L4R 4K5
KNIGHT CUSTOM MANUFACTURING CO LTD: 140 PRINCE EDWARD ST, BRIGHTON, K0K 1H0

KOWK INDUSTRIES LTD: 294 EDDYSTONE AVE, DOWNSVIEW, M3N 1H7
LADISH CO OF CANADA LTD: PARK RD N, BRANTFORD
LAKEFIELD ARMS LIMITED: 1 STRICKLAND STREET, LAKEFIELD, K0L 2H0
LAUDER BRASS LIMITED: 107 TORYORK DRIVE, WESTON, M9L 1X9
LESENA STEEL PRODUCTS LTD: 20 HYDE AVE, TORONTO, M6M 1J3

LESTEL METALS OF CANADA LTD: 134 DAWSON RD, GUELPH, N1H 6K5
LOFTHOUSE BRASS MANUFACTURING LTD: 310 HOPKINS ST PO BOX 1409, WHITBY, L1N 6A3
RICHARD C LUCKOCK: 527 CRAWFORD ST, TORONTO, M6G 3J9
LUNKENHEIMER CANADA LTD: 125 TYCOS DRIVE, TORONTO, M6B 1W6
MACKENZIE BLACK FABRICATING CO LTD: 267 BECKWITH ST, CORUNNA, N0N 1G0

MAGLINE OF CANADA LIMITED: HWY 17, RENFREW, K7V 4A1
MAGNA ELECTRONICS CORP LTD: (VERRAL METAL FABRICATORS DIV), 22 HOWDEN AVE, SCARBOROUGH, M1R 3E7
MAGNA ELECTRONICS CORP LTD: (MAGNA ELECTRONICS DIV-TORONTO), 1480 BIRCHMOUNT RD, SCARBOROUGH, M1P 2G2
MARCON CUSTOM METALS LTD: 489 LANCASTER ST W, KITCHENER, N2H 4V8
METALCRAFT METAL SPINNING &, STAMPING CO LTD: 19 RIVER ST, TORONTO, M5A 3P1

METRO ENGINEERING: 60 BARBADDS BLVD #7, SCARBOROUGH, M1J 1K9
MIDCO MANUFACTURING: 251 RALEIGH AVE, SCARBOROUGH, M1K 1A5
MILLARD & LUMB LIMITED: KING STREET EAST, KINGSTON, K7L 4V5
MESSRS W H MILLMAN & SONS: 36 BRYDON DRIVE, REXDALE, M9W 4N2
MOELLER MFG CO (CANADA) LTD: BOX 215 - 1760 VALLEY WAY, NIAGARA FALLS, L2E 6T3

MONTEBELLO METAL LTD: (MARKESBURY PLANT), PO, MONTEBELLO, J0V 1A0

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(CONT'D) PRODUITS METALLIQUES DIVERS

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R P MOTE LIMITED: 214 NEWKIRK RD, RICHMOND HILL, L4C 3G7
MUELLER LTD: CLIFFORD ST, SARNIA, N7T 7H7
MULTI STEEL FABRICATING LIMITED: 12 DAVISON ROAD, BRAMPTON, L6M 1X3
E MYATT & CO LIMITED: 21 GARLAW AVE, TORONTO, M4M 2R6
NATIONAL LOOSE LEAF DEVICES LTD: 43 BERTAL RD, TORONTO, M6M 4M7

NEOSID (CANADA) LIMITED: 10 VANSO RD, TORONTO, M8Z 5J4
NEPTUNE METERS LTD: 3526 LAKESHORE BLVD WEST, TORONTO, M8W 1N7
NIAGARA SHEETMETAL P WELDING CO: 4726 MONTRORSE ROAD, NIAGARA FALLS, L2H 1K3
NICOL MANUFACTURING CO: 32 BRYDON DRIVE, REXDALE, M9W 4N2
NORTHERN BRISTOL FABRICATING, LIMITED: RR 3 SITE-1A BOX 7, SUDBURY, P3E 4N1

OLYMPIA & YORK DEVELOPMENTS LTD: (DOMUS ENGINEERING COMPANY DIV), 18 RAITHERM ROAD, TORONTO, M6B 1S6
J OSKAM STEEL FABRICATORS LIMITED: 70 ROSEDALE AVENUE, PORT COLBORNE, L3K 4A3
OTAGO LIMITED: (DRILLIA PLANT), WEST ST S, DRILLIA, L3V 5G2
R OTTOS STEEL PRODUCTS: PO BOX 236, TAVISTOCK, N0B 2R0
PANORAMA PRODUCTS COMPANY: 57 RUTHERFORD AVE, WESTON, M6M 2C5

PAR-MET INDUSTRIES LTD: 41 KENMAR DR, WESTON, M9L 1M9
PARCOLL PRODUCTS LIMITED: BOX 426 584 MAIN ST WEST, WINCHESTER, K0C 2K0
PARKINSON COWAN (CANADA) LTD: 830 RICHMOND ST, CHATHAM, N7M 1R6
PEERLESS PLATING RACK CO LIMITED: 4101 WESTON ROAD, TORONTO, M9L 1W6
PENINSULA FITTINGS (ST CATHARINES), LIMITED: 221 - 223 BUNTING RD, ST CATHARINES, L2M 3Y2

PENSTEEL INDUSTRIES LTD: (THOROLO WELDING DIV), 183 MERRITT ST, ST CATHARINES, L2T 1J7
PERTH METAL INDUSTRIES LIMITED: BOX 154 - 128 MONTEITH AVE, STRATFORD, N5A 6T1
PETRO-CHEMICAL FABRICATIONS SARNIA, LIMITED: 566 MCGREGOR ROAD, SARNIA TOWNSHIP, N7T 7H7
P E PHILLIPS LTD: 402 ATWELL AVE, REXDALE, M9W 5C3
PIERCE MORGAN WOOD PRODUCTS LTD: 1852 MATTAWA AVE, COOKSVILLE, L4X 1K1

POWCO STEEL PRODUCTS LTD: 550 BOWES ROAD, CONCORD, L4K 1B1
PRESTON HEAT TREATING COMPANY: (DIV OF HEATMET LTD), 753 BISHOP STREET NORTH, CAMBRIDGE (PRESTON), N3H 2K8
PRODUCTION ASSEMBLIES: 1849 MATTAWA AVENUE, MISSISSAUGA, L4X 1K5
PROGRESSIVE INTERNATIONAL MFG LTD: POST OFFICE BOX 4305 TERMINAL C, LONDON, N5W 5J6
PYRENE CANADA LIMITED: (COMBINED REPORT), 777 DUNDAS ST E, TORONTO, M4M 1P9

QUEENSTON WELDING & MFG LTD: 637 QUEENSTON ROAD, HAMILTON, L8K 1J7
RALSTON METAL PRODUCTS LIMITED: 92 FERGUSON ST, GUELPH, N1E 2Y6
RASSAUN STEEL & MFG CO LTD: PO BOX 220, JARVIS, N0A 1J0
A REA TOOLS & TUBING LIMITED: 4251 STEELES AVENUE WEST, DOWNSVIEW, M3N 1V7
RELIANCE STEEL FABRICATORS LTD: PO BOX 790, TILLBURY, N0P 2L0

THE RIC-WIL CO OF CANADA LIMITED: WELLINGTON ST OPPOSITE 3RD AVENUE, ST THOMAS, N5P 3T4
RIG-FAB STEEL LIMITED: 10 WELLINGTON ST, LINDSAY, K9V 3N1
ARTHUR ROBERTS & SON LIMITED: 1021 BARTON ST E, HAMILTON, L8L 3E2
ROCKWELL MFG CO OF CANADA LTD: (GUELPH), 161 STIRLING AVENUE, LASALLE, H8R 3P3
RUSSEL BROTHERS LTD: PO BOX 427, OWEN SOUND, N4K 5P7

S D M THERMALITE LTD: 45 RESEARCH RD, TORONTO, M4G 2G8
S F TUBING LTD: BOX 87 214 VICTORIA STREET, SIMCOE, N3Y 4K8
SEAQUIST VALVE COMPANY OF CANADA, LTD: 42 LEPAGE COURT, DOWNSVIEW, M3J 1Z9
SEAWAY METAL FABRICATORS: 1141 SPEERS ROAD, OAKVILLE, L6L 2X5
SERDOZ METAL PRODUCTS LTD: 201 LIMESTONE CRESCENT, DOWNSVIEW, M3M 2Z7

SHERIDAN METAL PRODUCTS LIMITED: 2507 WHARTON GLEN AVENUE, MISSISSAUGA, L4X 2A8
SDD FOUNDRY & MACHINE CO LTD: 457 BAY ST PO BOX 459, SAULT STE MARIE, P6A 5M1
SPOOLDN MFG LTD: 750 DIVISION STREET, COBBOURG, K9A 3S8
THE STANLEY MANUFACTURING CO LTD: (MARKHAM PLANT), 230 BARTLEY DRIVE, TORONTO, M4A 1G3
STANTON PIPES LIMITED: (PIPE WORKS ENG DIV), 1757 BURLINGTON ST E, HAMILTON, L8H 3L5

STAR EXPANSION INDUSTRIES LTD: (TORONTO PLANT), 1061 THE QUEENSWAY, TORONTO, M8Z 1R2
THE STEEL CO OF CANADA LTD: (GANANOQUE WORKS-GANANOQUE), WILCOX STREET, HAMILTON, L8N 3T1
STEFFLER METAL PRODUCTS LTD: 74 RIVER RD WEST, KITCHENER, N2B 2E6
STERLING FAUCET CANADA LTD: PO BOX 1600, OAKVILLE, L6J 5C7
STERLING PACKAGING PRODUCTS LIMITED: 1190 BIRCHMOUNT ROAD, SCARBOROUGH, M1P 2B8

STOFFEL SEALS OF CANADA LTD: 250 UNIVERSITY AVE, TORONTO, M5H 3E5
STREAMLINE COPPER & BRASS LTD: 290 ELLOR STREET, STRATHROY, N7G 2L4
STURDELL INDUSTRIES LTD: 1948 MATTAWA AVE, MISSISSAUGA, L4X 1K1
SUDBURY SPRING & WELDING SERVICE: 520 WHISSELL STREET, SUDBURY, P3B 2Z3
SUPERB TROPHIES: 1007 PAPE AVENUE (REAR), EAST YDRK, M4K 3V8

SWINGLINE OF CANADA LTD: 7 INGRAM DRIVE, TORONTO, M6M 2L8
T R W CANADA LIMITED: (NELSON STUO WELDING DIV): (PLANT AT REXDALE CANADA), 23555 EUCLID AVE, CLEVELAND, 044 117
G W TAYLOR FORGE CANADA LTD: PO BOX 511 - 1675 BURLINGTON ST E, HAMILTON, L8N 3H8
L E TAYLOR ASSOCIATES LTD: 829 WOODWARD AVE BOX 3425 STN C, HAMILTON, L8H 7M1
TEMPLETON & SONS METAL PRODUCTS, LIMITED: 24A JUTLAND ROAD, TORONTO, M8Z 2G9

TERKEL INSULATION PRODUCTS LTD: 2562 CENTRAL AVE, WINDSOR, N8W 4J5
TEXTRON CANADA LIMITED: (SPRAGUE METER DIV), 85 BURFORD RD-RR 5, HAMILTON, L8H 7J1
THAMESVILLE METAL PRODUCTS LTD: WALLACE ST, THAMESVILLE, N0P 2K0
GORDON TONNER METAL SPINNING: OXFORD ST, RICHMOND HILL, L4C 4L6
TORONTO COPPERSMITHING COMPANY LTD: 220 MIDWEST ROAD, SCARBOROUGH, M1P 3A9

TORONTO METAL SPINNING (1965) LTD: 33 DAVIES ST, TORONTO, M4M 2A9
TORWINN MFG CO: 377 RIDELLE AVE STE 822, TORONTO, M6B 1K2
TRI-SERVICE FABRICATING LTD: 890 DILLINGHAM ROAD, PICKERING, L1W 1Z6
TUBCO LAMP PARTS LTD: 1773 BAYLY STREET, PICKERING, L1W 1L9
TUBE TURNS OF CANADA LTD: 21 YDRK ST, RIDGETOWN, N0P 2C0

TUFLINE OF CANADA LIMITED: 222 NORFINCH DRIVE, DOWNSVIEW, M3N 1Y5

SIC=3090 MISC METAL FABRICATING
(CONT'D) PRODUITS METALLIQUE DIVERS

ONTARIO

TWEEB STEEL WORKS EASTERN LTD: 1 JAMES ST, TWEEB, K0K 3J0
U M T TOOL DIE & METAL FABRIC, LIMITED: RR 4, STRATFORD, N5A 6S5
U D P PRODUCTS LIMITED: (FLEXONICS DIV), 134 NELSON ST W, BRAMPTON, L6X 1C9
UNITED FLEXIBLE OF CANADA LTD: 128 CENTRE ST E, RICHMOND HILL, L4C 1A6
UP-RIGHT SCAFFOLDS LTD: 120 RUSSETT AVE, OSHAWA, L1G 3R5

VANDEX MANUFACTURING LTD: RR 3, LONDON, N6A 4B7
VERSATUBE CORPORATION CANADA, LIMITED: 938 WALKER ROAD, WINDSOR, NBY 2N5
VIBRO-ACOUSTICS LTD: 2215 MIDLAND AVE, SCARBOROUGH, M1P 3E7
VICTORIA STEEL PRODUCTS LTD: RR 1, OLOGCASTLE, NOR 1L0
WABCO-STANDARD LIMITED: (AMERICAN STANDARD DIV), 19 GUELPH AVE, CAMBRIDGE, N3C 1A2

WABCO-STANDARD LIMITED: (AMERICAN STANDARD DIV), 1401 OUPONT STREET, TORONTO, M6H 2B1
WALTEC FORGINGS LIMITED: LIBBY ST, WALLACEBURG, N8A 4L7
WALTEC INDUSTRIES LIMITED: (GALT-EMPLOYMENT ONLY), 1355 WALLACE ST, WALLACEBURG, N8A 1P5
WALTEC INDUSTRIES LIMITED: (COMBINED REPORT), 1355 WALLACE ST, WALLACEBURG, N8A 4L9
WATERLOO SPRING CO LTD: BOX 574, WATERLOO, N2G 4A2

WATROUS SALES LTD: 121 NUGGET AVE, TORONTO, M1S 3B1
WATTS REGULATOR OF CANADA LTD: B6 RIVALDA ROAD, WESTON, M9M 2M8
WELLAND FORGE LTD: BOX 216 CENTRE ST, WELLAND, L3B 5P4
WELLANO METAL SUPPLIES LTD: 208 BURGAR ST, WELLANO, L3B 2T4
MESSAN PLUMBING MFG LTD: BELLVUE ST, STREETSVILLE, L5M 1H5

WESTNIP LIMITED: 65 HUXLEY ROAD, TORONTO, M9M 1H5
WHEELER METAL PRODUCTS LTD: 486 WEBER ST N, WATERLOO, N2L 4E7
T D WILLIAMSON (CANADA) LTD: 102 ARMSTRONG AVE, GEORGETOWN, L7G 4S2
WINCHESTER-WESTERN (CANADA) LIMITED: BROOK RD NORTH-BOX 2007, COBOURG, K9A 4M1
WOODBINE METAL SPINNING LTD: 1962 GERARD ST E, TORONTO, M4E 2B1

OLIVER WOODS METAL SPINNING CO LTD: B BEACONFIELD, TORONTO, M6J 3H9
X-10 EQUIPMENT & SUPPLIES LIMITED: 139D EAGLE STREET NORTH, CAMBRIDGE (PRESTON), N3H 1C7
YARMOUTH METAL FABRICATORS LTD: RR 3, ST THOMAS, N5P 3S7
YARWAY CANADA LTD: 287 SPEEDVALE AVE W, GUELPH, N1H 1C5
YORK METAL SPINNING Co, SPECIALTIES LTD: 35 INDUSTRIAL RD, RICHMOND HILL, L4C 2Y2

7-11 POOLS & METALFAB LTD: (7-11 POOL COURT CO), 79 SHORNCLEIFFE RD, TORONTO 18, M82 5K3

MANITOBA

ABESCO LTD: 566 DOBBIE AVENUE, WINNIPEG, R2K 1G4
BERMAR INDUSTRIES LTD: 12B1 SARGENT, WINNIPEG, R3E 0G3
CANADIAN BRONZE COMPANY LIMITED: (BURY ST WINNIPEG) (CENTRAL DIV), 15 BURY ST, WINNIPEG, R3E 1X7
COWIN STEEL CO LTD: 1137 PACIFIC AVENUE, WINNIPEG, R3E 1G7
DOMINION BRIDGE COMPANY LIMITED: MAN BRIDGE & ENGINEERING WORKS DIV, 845 LOGAN AVE, WINNIPEG, R3E 1H7

KLASSEN MANUFACTURING LIMITED: 60 BURNETT AVE, WINNIPEG, R2G 1C1
MACRON ENTERPRISES: 924 ST JAMES STREET, WINNIPEG, R3M 0K3
MADE-WELL MFG CO: PO BOX 74, SIFTON, R0L 1X0
MERCURY METAL PRODUCTS LTD: PO BOX 1245, WINNIPEG, R3C 2Y4
NATIONAL PRODUCTS LTD: 485 WATT ST, WINNIPEG, R2K 2R9

PARKLAND WELDING & MANUFACTURING, LTD: CENTRAL AVE (MAIN), STE ROSE DU LAC, R0L 1S0
ROSEDALE MFG: 1 CROCUS, WINNIPEG, R2V 2Y6
THOR MANUFACTURING LTD: 13 HIGGINS AVE, WINNIPEG, R3B 0A3
TURNER & SEYMOUR OF CANADA LTD: (RED RIVER CHAIN DIV), 258 KINGSFORD AVE S, WINNIPEG, R2G 0J3
ZICON MFG LTD: 791 ERIN STREET, WINNIPEG, R3G 2W2

SASKATCHEWAN

A I M STEEL LIMITED: (DISTRICT OF CORY SASK), PO BOX 3300, VANCOUVER, V6B 3Y2
BELINE MFG CO LTD: BOX 1401, KINDERSLEY, S0L 1S0
FUDGE INDUSTRIES LTD: PO, MODSOMIN, S0G 3N0
GOODMAN STEEL & IRON WORKS LTD: PO, ROCANVILLE, S0A 3L0
REGINA IRON WORKS LTD: 125-10TH AVE EAST BOX 785, REGINA, S4P 3A8

ALBERTA

AURDRA TOOL & MANUFACTURING LIMITED: (CLARESHOLM ALTA PLANT), 1030-8TH LINE, OAKVILLE, L6H 2H1
B R STEEL FABRICATORS LIMITED: 410-3BA AVE S E, CALGARY, T2G 1X4
BONNYBROOK STEEL LTD: 4227 BONNYBROOK RD S E, CALGARY, T2G 4N2
CENTENNIAL STEEL LIMITED: 9539-56TH AVENUE, EDMONTON, T6E 0B2
CHILDERS PRODUCTS COMPANY: (CALGARY PLANT), 2562 CENTRAL AVE, WINDSOR, N8W 4J5

CRANE CANADA LIMITED: (MCAVITY DIV-MEDICINE HAT), P O BOX 700, SAINT JOHN, E2L 4B3
DEMCO INCORPORATED: 5720-96TH STREET, EDMONTON, T6E 3G1
DOMINO MACHINE CO LTD: 5637 - 92ND STREET, EDMONTON, T6E 3A4
DORCAL INDUSTRIES LTD: 414 - 36TH AVENUE SE, CALGARY, T2G 1W4
E-I-M CONTROLS LIMITED: 504-51 AVE SE - PO BOX 5126 STNA, CALGARY, T2H 1X3

SIC=3090 MISC METAL FABRICATING
(CONT'D) PRODUITS METALLIQUE DIVERS

ALBERTA

ESKIMO STEEL LTD: 5835-92ND STREET, EDMONTON, T6E 3A5
E A KUTRYK INDUSTRIES LTD: 3131 57 AVENUE SOUTH EAST, CALGARY, T2C 0B2
LEHR CUSTOM MFG: 9916-70TH AVENUE, EDMONTON, T6E 0V7
MICRO INDUSTRIES (ALBERTA) LTD: 10348 - 70TH AVENUE, EDMONTON, T6H 2E6
MOFFAT ENGINEERING CO LTD: 1111-11 STREET SE, CALGARY, T2G 4T3

NORTHERN STEEL FABRICATORS LTD: 9720 - 60TH AVE, EDMONTON, T6E 0C5
PACE MACHINERY LTD: 2404 - 48TH STREET S E, CALGARY, T2B 1M4
PENFARCO LTD: 5720-103 A STREET, EDMONTON, T6H 2J5
QUALITY CONCRETE ACCESSORIES LTD: 4515-6A STREET N E, CALGARY, T2E 4B2
STANTON METAL FABRICATING LTD: 10350-60 AVENUE, EDMONTON, T6H 1G9

STEEL-FLO INDUSTRIES LTD: 505-4 AVE SW-609 LONDON HOUSE, CALGARY, T2P 0J8
SUREWAY METAL SYSTEMS LTD: 1118-46TH AVENUE S E, CALGARY, T2G 2A6
TEXTSTEAM LTD: 6040 97TH STREET, EDMONTON, T6E 3J4
TITAN HYDRAULIC COMPONENTS LTD: 14720-116TH AVENUE, EDMONTON, T5M 3G1
WESTCON ENGINEERING & CONTRACTORS, LTD: (CALGARY PLANT), 2-2979 PANDOSY ST, KELDWNA, V1Y 1W1

WINSUN COPPER & BRASS LTD: 4303-17TH AVE S E, CALGARY, T2A 0T3

BRITISH COLUMBIA -- COLOMBIE BRITANNIQUE

A & M STEELCRAFT LTD: 8250 - 124TH STREET, NORTH SURREY, V3W 3X9
A & R METAL SPINNING & FORMING, COMPANY: 1784 EAST HASTINGS, VANCOUVER, V5L 1S9
ADVANCE INDUSTRIES LTD: 2034 W 12TH AVE, VANCOUVER, V6J 2G2
ALPINE STEEL LTD: 1764 POWELL ST, VANCOUVER, V5L 1H7
ALUMALOC MANUFACTURING LTD: 367 WATER, VANCOUVER, V6B 1C2

E ANDERSON MFG LTD: 1125 W 15TH STREET, NORTH VANCOUVER, V7P 1M7
ART METAL SPINNING CO LTD: 3904 EAST 1ST AVE, BURNABY, V5C 3W2
BARTLE & GIBSON CO LTD: (SINGER VALVE DIV), BOX 69, SURREY, V3T 4W4
BLAZE INDUSTRIES OF CANADA LTD: 50 ELECTRONIC AVE, PORT MOODY, V3H 2R8
BOBBIE EQUIPMENT & WELDING CO LTD: 1915 FIR ST, VANCOUVER, V6J 3B2

BROADWAY WELDING SHOP LTD: 1529 VENABLES ST, VANCOUVER, V5L 2G8
BYRNE STEEL FABRICATORS: 9051 ROYAL OAK AVE, BURNABY, V5J 4L9
CAPILANO METAL PRODUCTS LTD: 12626-25TH AVENUE, SURREY, V4A 2K4
CANADA CHAIN & FORGE CO LTD: GRANVILLE ISLAND, VANCOUVER, V6H 3M5
CHANTER MANUFACTURING LTD: 5826-246 STREET RR 3, ALDERGROVE, V0X 1A0

COOPER MANUFACTURING LTD: 1228-A VICKERS WAY, RICHMOND, V6V 1H9
CORWEST FABRICATIONS LTD: 2705 E KENT AVE N, VANCOUVER, V5S 3T9
DALMAC METAL PRODUCTS: 1970 SPICER ST, NORTH VANCOUVER, V7H 1A2
DELTA METALCRAFT LTD: 2908 COMMERCIAL DR, VANCOUVER, J5N 4E1
DORMEL ENTERPRISES LTD: 906 RIVER ROAD, RICHMOND, V6X 1Y7

E-Z-RECT METAL PRODUCTS LTD: GRANVILLE ISLAND, VANCOUVER, V6H 3M6
ELLETT COPPER & BRASS CO LTD: 190 WEST 2ND AVE, VANCOUVER, V5V 1C2
HASTINGS BRASS FOUNDRY (1972) LTD: 236 CLARK DRIVE, VANCOUVER, V5L 3H3
JASCO MANUFACTURING LTD: 3785 MYRTLE ST, BURNABY, V5C 4E7
KIRKLAND & AMOS: 1422 CROWN STREET, NORTH VANCOUVER, V7J 1G5

J KOBELT MANUFACTURING CO LTD: 235 EAST 5TH AVENUE, VANCOUVER, V5T 1H2
LISTER BOLT & CHAIN LTD: 177 SAVAGE ROAD, RICHMOND, V6V 1R1
LONG VALLEY STEEL LTD: 917 INDUSTRIAL PK, CRANBROOK, V1C 4C7
MANSINI STEEL MANUFACTURING LTD: KAMLOOPS INDIAN RESERVE, KAMLOOPS-INDUSTRIAL SUBDIVISION, V2C 5K2
MASTER ENGINEERING LTD: 442 VANGUARD ROAD, RICHMOND, V6X 2P4

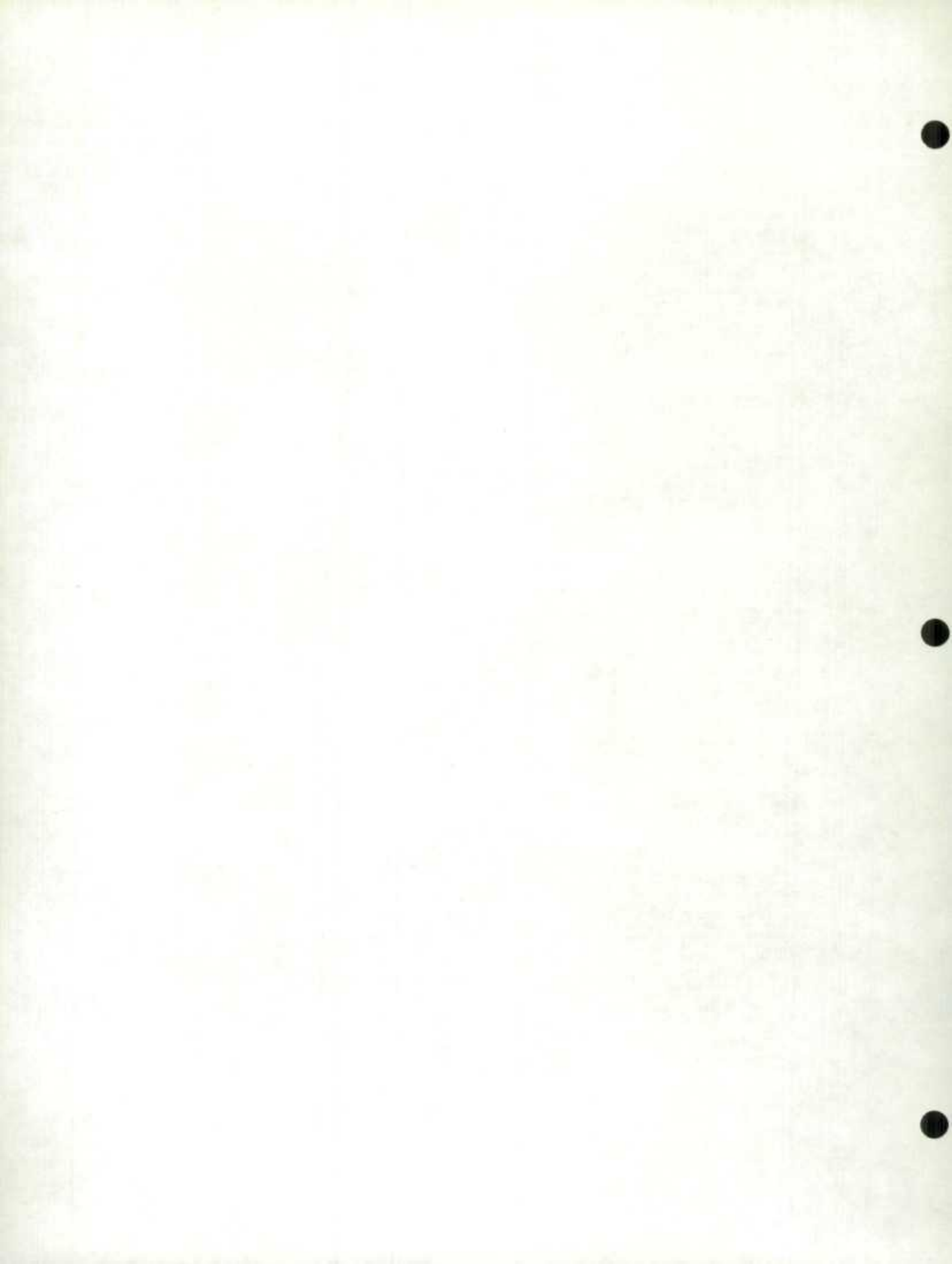
PAUL MAURE WELDING: 2887-184TH ST, SURREY, V3S 4N1
MCLEOD & NORQUAY LTD: 520 RAYMUR AVE, VANCOUVER, V6A 3L2
NAHANNI MANUFACTURING LTD: 19515-98-A AVENUE, SURREY, V3T 1C9
PACIFIC ALUMINUM HOUSE LTD: 59 W 7TH AVENUE, VANCOUVER, V5Y 1L4
PEACE RIVER CABLE SERVICE LTD: 9727-17TH STREET, DAWSON CREEK, V1G 4B1

PHIPPS MANUFACTURING LTD: 275 WATERLOO ST PO BOX 520, PENTICTON, V2A 6K9
POLYGON DESIGNERS & METAL, FABRICATORS: 230 BURNETTE, NEW WESTMINSTER, V3L 3E4
PORT FABRICATORS LTD: 3048 ST JOHNS ST, PORT MOODY, V3H 2C5
PREMIER ENGINEERING & IRON WORKS LTD: 7231 GREENFORD ST, BURNABY, V5E 2Y6
ROBAR INDUSTRIES LTD: 12945 - 78 TH AVENUE, NDRTH SURREY, V3W 2X8

ROSEDALE MACHINE SHOP LTD: 9888 MUNRO AVE, ROSEDALE, VDX 1X0
ROVALVE LTD: 1545 KINGSWAY AVE BOX 125, PORT COQUITLAM, V3C 3V5
S & V MFG LTD: (SPRUCE SPECIALTIES DIVISION), 143D RIVER ROAD, RICHMOND, V6V 1L4
SAMCO ENGINEERING LTD: 911 BECKWITH RD, RICHMOND, V6X 1V7
SHAW'S SALES & SERVICE LTD: 3345 VAN HORNE ST-PO BOX 741, CRANBROOK, V1C 4J5

SOUTHERN CROSS ENTERPRISES(1972), LTD: 83-10TH STREET, NEW WESTMINSTER, V3M 3X5
SPECIALTY HEAT TREATING LTD: 7 WEST 2ND AVENUE, VANCOUVER, V5Y 1B1
STEL-FAB INDUSTRIES LIMITED: 4132 HALIFAX STREET, BURNABY, V5C 3X2
TALBOT INDUSTRIES: R R 1, COWICHAN STATION, VDR 1P0
TESLA INDUSTRIES LTD: 8222-128TH STREET, NDRTH SURREY, V3W 4G2

GEO THIRD & SON LTD: 882 E CORDOVA STREET, VANCOUVER, V6A 1M5
TIDY STEEL-FAB LTD: 12195 MUSQUEAM DRIVE BOX 117, NORTH SURREY, V3T 4W4
WESGAR INDUSTRIES LTD: 110 FELL AVE, NORTH VANCOUVER, V7P 2J9
WILFRO MFG CO LTD: 3940 CHARLES ST, NORTH BURNABY, V5C 3K8



EXPLANATORY NOTES

The following abbreviated notes deal only with salient points or selected inclusions or exclusions which might not be self-evident. Detailed "Concepts and Definitions" are available on request; see "Notes to Users".

Establishment – Smallest operating unit capable of reporting certain specified input and output data; usually a plant or mill.

Large Establishments

Cost of materials and supplies, fuel and electricity – Generally, consumption of purchased items only, at laid-down cost. Includes inter-company and intracompany transfers, contract work by others, fuel used by vehicles.

Value of shipments of goods of own manufacture – Goods made by reporting establishment, or for its account, from its own materials, net of discounts, returns, allowances, sales tax, excise taxes and duties, returnable containers, common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Includes repair and custom revenue, transfers to reporting units of same firm, all exports, book value of own products shipped on rental basis. Unsold domestic consignment shipments are included in inventory. In fabricated structural metal industry, aircraft and aircraft parts manufacturers, railroad rolling stock industry and shipbuilding and repair, value of production is shown in place of shipments in tables on principal statistics. Integrated smelters' work on own ore valued at imputed charge to mine.

Value added – Net output as measured by gross output less purchased commodity inputs used and contract work by others.

(a) Value added, manufacturing activity: Value of shipments of goods of own manufacture plus net change in inventory of goods in process and finished goods, less cost of materials and supplies used, fuel and electricity.

(b) Value added, total activity: Consists of (1) value added, manufacturing activity and (2) value added, non-manufacturing activity. The latter is calculated by subtracting relevant commodity inputs from non-manufacturing revenues or outputs; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-manufacturing revenues include depreciable fixed assets produced by own work force for own use, revenue from product rentals, etc., but exclude non-operating revenue such as real property rentals, dividends, interest.

Employees, salaries and wages – Salaries and wages are reported before deductions for income tax and employee benefits and comprise all man-hours paid (for regular work, overtime and paid leave) as well as bonuses, commissions, etc., paid to regular employees. Where shown, production and related workers classified to non-manufacturing activity include separately reported loggers, employees on construction for own use: beginning with the 1970 Census outside pieceworkers formerly included for certain industries are excluded from all employment totals and their remuneration treated as contract work done by others. Sales and distribution employees include all personnel charged to selling expense, certain drivers, etc.

Inventories – Book value of owned inventory held in Canada, including goods in transit and on consignment.

Small Establishments

For establishments filing "short forms", beginning with 1970 data, "cost of materials, supplies and services" includes all purchased services, and "total revenue excluding interest and dividends received" is used for both shipments of goods of own manufacture and gross output, total activity; value added is calculated using these figures and net change in total inventory, and is thus identical for manufacturing and total activity. Numbers of employees are imputed from reported salaries and wages.

Head offices, sales offices and auxiliary units – Included in the individual industry of the company's largest activity. (The allocation of some such units to the major industry group level was discontinued with the 1970 data).

NOTES EXPLICATIVES

Les notes succinctes ci-après s'arrêtent uniquement aux points saillants et à certaines extensions ou restrictions pouvant nécessiter une explication. Sur simple demande, on pourra obtenir les "Concepts et définitions" détaillés, se reporter aux "Notes au lecteur".

Établissement – Plus petite unité exploitante en mesure de fournir certaines données sur ses facteurs de production (entrées) et sur sa production (sorties); en général: usine ou fabrique.

Grands établissements

Coût des matières et fournitures, du combustible et de l'électricité – De manière générale, concerne uniquement la consommation de produits achetés, au prix franco. Comprend les transferts entre filiales et établissements d'une société, les travaux exécutés par d'autres aux termes d'un contrat et la consommation de carburant, par les véhicules.

Valeur des livraisons de produits de propre fabrication – Concerne les produits fabriqués par l'établissement enquêté, ou pour son compte, à partir de matières lui appartenant, déduction faite des rabais, des retours de marchandises, des remises, des taxes de ventes, des taxes et des droits d'accise, des emballages consignés, des frais de livraisons payés à des transporteurs publics ou sous contrat (mais non des frais de livraisons de l'établissement même). Comprend les recettes de réparations et de contrats, les transferts à d'autres unités enquêtées de la même firme, les exportations, la valeur comptable des produits donnés en location par l'établissement. Les livraisons sans vente en consignation au Canada sont prises en compte dans les stocks. En ce qui concerne l'industrie de la fabrication d'éléments de charpente métallique, les fabricants d'aéronefs et de pièces, les fabricants de matériel ferroviaire roulant ainsi que l'industrie de construction et réparation de navires, la valeur de la production remplace les livraisons dans les tableaux relatifs aux statistiques principales. Pour déterminer la valeur du travail effectué par une fonderie intégrée sur du minerai lui appartenant, on calcule le coût qu'il faudrait imputer à la mine.

Valeur ajoutée – Sortie nette, soit sortie brute moins consommation de biens achetés et travaux exécutés par d'autres sous contrat.

(a) Valeur ajoutée, activité manufacturière: valeur des livraisons de produits de propre fabrication, plus variation nette des stocks de produits en cours et de produits finis, moins coût des matières et des fournitures utilisées, du combustible et de l'électricité.

(b) Valeur ajoutée, activité totale: comprend (1) la valeur ajoutée par l'activité manufacturière et (2) la valeur ajoutée par l'activité non manufacturière. Cette dernière s'obtient en soustrayant les entrées de marchandises des recettes ou des sorties provenant de l'activité non manufacturière, après avoir soustrait de ces entrées la variation des stocks de produits achetés pour la revente. Les recettes provenant de l'activité non manufacturière comprennent les éléments d'actif amortissable produits par la main-d'oeuvre de l'établissement pour son usage propre, les recettes de location de produits, etc., mais non les recettes hors-exploitation, comme les loyers d'immeubles, les dividendes, les intérêts.

Salariés, traitements et salaires – Les traitements et salaires sont pris en compte avant les retenues au titre de l'impôt sur le revenu et des avantages sociaux des employés; ils comprennent les heures-hommes payées (heures normales, supplémentaires et congés payés) ainsi que les gratifications, commissions, etc. versées aux salariés. Les travailleurs de la production et assimilés classés dans l'activité non manufacturière comprennent les bûcherons, les ouvriers de la construction pour le compte de l'établissement, etc., lorsqu'ils ont été déclarés séparément; à partir du recensement de 1970, les ouvriers à la pièce de l'extérieur, autrefois classés dans certaines industries, ne sont plus compris dans la statistique de l'emploi et leur rémunération a été prise en compte au titre des travaux sous contrat exécutés par des tiers. Les employés à la vente et à la distribution comprennent tout le personnel imputé aux frais de vente, certains chauffeurs, etc.

Stocks – Valeur comptable des stocks détenus en toute propriété au Canada, y compris les marchandises en transit ou en consignation.

Petits établissements

Pour les établissements qui remplissent une "formule abrégée", le coût des matières, fournitures et services" comprend, à partir des données de 1970, tous les services achetés, et le "total des recettes, sauf sous forme d'intérêts et de dividendes" vaut à la fois pour les livraisons de marchandises de propre fabrication et pour la production brute de l'activité totale; la valeur ajoutée est calculée à partir de ces chiffres et de la variation nette des stocks et est donc identique pour l'activité manufacturière et pour l'activité totale. Le nombre de salariés est déterminé à partir des rémunérations déclarées.

Sièges sociaux, bureaux de vente et unités auxiliaires – Classés avec l'industrie qui représente l'activité principale de la société. (Le classement de certaines de ces unités au niveau des groupes a cessé à partir des données de 1970).

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