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CONSUMPTION OF FERRO-ALLOYS AND ADDITION AGENTS(1), 1975

CONSOMMATION DE FERRO-ALLIAGES ET DE PRODUITS D'ADDITION(1), 1975

TABLE 1. Consumption of Ferro-alloys and Addition Agents, 1975

TABLEAU 1. Consommation de ferro-alliages et de produits d'addition, 1975

	Used during 1975 — Utilisé pendant l'année 1975			
	Gross weight — Poids brut	Metal content — Métal contenu	Gross weight — Poids brut	Metal content — Métal contenu
	tons of 2,000 pounds — tonnes de 2,000 livres	metric — tonnes — métriques		
Ferro-alloys — Ferro-alliages:				
1. Ferroboron — Ferrobore	14	9	13	8
2. Ferrochrome (including Chrom-x) — Ferrochrome (y compris Chrom-x):				
High carbon — Forte teneur en carbone	11,041	6,446	10 016	5 848
Low carbon (max. 2% carbon) — Faible teneur en carbone (max. 2 % de carbone)	9,261	5,495	8 401	4 985
3. Ferromanganese — Ferromanganèse:				
High carbon (over 3% carbon) — Forte teneur en carbone (plus de 3 % de carbone)	79,167	..	71 819	..
Medium carbon — Teneur moyenne en carbone	11,801	..	10 706	..
Low carbon (max. 0.75% carbon) — Faible teneur en carbone (max. 0.75 % de carbone)	452	..	410	..
4. Ferromolybdenum — Ferromolybdène	812	439	737	398
5. Ferrophosphorus — Ferrophosphore	1,108	..	1 005	..
6. Ferroselenium — Ferrosélénium	3	1	3	1
7. Ferrosilicon(2) — Ferrosilicium(2):				
Low silicon grade (under 45% silicon) — Faible teneur en silicium (moins de 45 % de silicium)	6,793	..	6 163	..
Medium silicon grade — Teneur moyenne en silicium	36,304	..	32 934	..
High silicon grade (over 55% silicon) — Forte teneur en silicium (plus de 55 % de silicium)	17,413	..	15 797	..
Sil-X	12	..	11	..
8. Ferrotitanium — Ferrotitanate	52	28	47	25
9. Ferrotungsten — Ferrotungstène	47	38	43	34
10. Ferrovanadium	480	376	435	341
11. Ferrozirconium	242	39	220	35
12. Silico manganese — Silico manganèse	14,257	..	12 934	..
13. Spiegeleisen	554	..	503	..
14. Others, including ferrocolumbium, ferrotantalum-columbium, etc. — Autres, y compris ferrocolumbium, ferrotantale-columbium, etc.	26,862	278	24 369	253

See footnote(s) at end of Table 1. — Voir note(s) à la fin du tableau 1.

TABLE 1. Consumption of Ferro-alloys and Addition Agents, 1975 — Concluded

TABLEAU 1. Consommation de ferro-alliages et de produits d'addition, 1975 — fin

	Used during 1975 — Utilisé pendant 1975			
	Gross weight Poids brut	Metal content Métal contenu	Gross weight Poids brut	Metal content Métal contenu
	tons of 2,000 pounds tonnes de 2,000 livres		metric — tonnes — métriques	
Addition agents — Produits d'addition:				
15. Aluminum metal — Aluminium-métal	5,454	..	4 948	..
16. Calcium-manganese silicon — Silicium au calcium-manganèse	83	..	75	..
17. Calcium silicon — Silicium au calcium	731	..	663	..
18. Chrome ore — Minerai de chrome	285	86	259	78
19. Cobalt metal — Cobalt-métal	49	..	44	..
20. Manganese metal — Manganèse-métal	2,393	..	2 171	..
21. Molybdic oxide — Oxyde molybdique	1,858	1,211	1 686	1 099
22. Nickel:				
Briquettes	714	..	648	..
Electrolytic — Electrolytique	1,864	..	1 691	..
Ingots — Lingots	31	..	28	..
"F", shot and ingots — "F", grenaille et lingots	12	..	11	..
Others, including oxide sinter, "NCC" pig, "NH" pig, "XX" shot, etc. — Autres, y compris travertin d'oxyde, "NCC" saumon, "NH" saumon, "XX" grenade, etc.	2,442	..	2 216	..
Total nickel	5,063	..	4 594	..
23. Others, including calcium metal, manganese ore, tungsten ore, etc. — Autres, y compris calcium-métal, minerai de manganèse, minerai de tungstène, etc.	19,668	3,416	17 843	3 099

See footnote(s) at end of Table 2. — Voir note(s) à la fin du tableau 2.

TABLE 2. Stocks of Ferro-alloys and Addition Agents, 1975

TABLEAU 2. Stocks de ferro-alliages et de produits d'addition, 1975

	On hand December 31, 1975 — En main au 31 décembre 1975			
	Gross weight Poids brut	Metal content Métal contenu	Gross weight Poids brut	Metal content Métal contenu
	tons of 2,000 pounds tonnes de 2,000 livres		metric — tonnes — métriques	
Ferro-alloys — Ferro-alliages:				
1. Ferroboron — Ferrobore	15	1	14	1
2. Ferrochrome (including Chrom-X) — Ferrochrome (y compris Chrom-X):				
High carbon — Forte teneur en carbone	1,307	769	1 186	698
Low carbon (max. 2% carbon) — Faible teneur en carbone (max. 2 % de carbone)	521	313	473	284
3. Ferromanganese — Ferromanganèse:				
High carbon (over 3% carbon) — Forte teneur en carbone (plus de 3 % de carbone)	10,042	..	9 110	..
Medium carbon — Teneur moyenne en carbone	1,864	..	1 691	..
Low carbon (max. 0.75% carbon) — Faible teneur en carbone (max. 0.75 % de carbone)	138	..	125	..
4. Ferromolybdenum — Ferromolybdène	230	120	209	109
5. Ferrophosphorus — Ferrophosphore	450	..	408	..
6. Ferroselenium — Ferrosélénium	1	—	1	—
7. Ferrosilicon(2) — Ferrosilicium(2):				
Low silicon grade (under 45% silicon) — Faible teneur en silicium (moins de 45 % de silicium)	962	..	873	..
Medium silicon grade — Teneur moyenne en silicium	3,426	..	3 108	..
High silicon grade (over 55% silicon) — Forte teneur en silicium (plus de 55 % de silicium)	2,171	..	1 969	..
Sil-X	5	..	5	..

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

TABLE 2. Stocks of Ferro-alloys and Addition Agents, 1975 — Concluded

TABLEAU 2. Stocks de ferro-alliages et de produits d'addition, 1975 — fin

	On hand December 31, 1975 — En main au 31 décembre 1975			
	Gross weight Poids brut	Metal content Métal contenu	Gross weight Poids brut	Metal content Métal contenu
	tons of 2,000 pounds tonnes de 2,000 livres		metric — tonnes — métriques	
Ferro-alloys — Concluded — Ferro-alliages — fin:				
8. Ferrotitanium — Ferrotitanium	63	27	57	24
9. Ferrotungsten — Ferrotungstène	41	33	37	30
10. Ferrovanadium	153	121	139	110
11. Ferrozirconium	74	10	67	9
12. Silico manganese — Silico manganèse	2,582	..	2 342	..
13. Spiegeleisen	—	..	—	..
14. Others, including ferrocolumbium, ferrotantalum-columbium, etc. — Autres, y compris ferrocolumbium, ferrotantale- columbium, etc.	5,256	62	4 769	56
Addition agents — Produits d'addition:				
15. Aluminum metal — Aluminium-métal	537	..	487	..
16. Calcium-manganese silicon — Silicium au calcium-manganèse	17	..	15	..
17. Calcium silicon — Silicium au calcium	223	..	202	..
18. Chrome ore — Minerai de chrome	42	13	38	12
19. Cobalt metal — Cobalt-métal	10	..	9	..
20. Manganese metal — Manganèse-métal	491	..	445	..
21. Molybdic oxide — Oxyde molybdique	236	143	214	130
22. Nickel: Briquettes	210	..	191	..
Electrolytic — Electrolytique	384	..	348	..
Ingots — Lingots	9	..	8	..
"F", shot and ingots — "F", grenaille et lingots	2	..	2	..
Others, including oxide sinter, "NCC" pig, "NH" pig, "XX" shot, etc. — Autres, y compris travertin d'oxyde, "NCC" saumon, "NH" saumon, "XX" grenaille, etc.	658	..	597	..
Total nickel	1,263	..	1 146	..
23. Others, including calcium metal, manganese ore, tungsten ore, etc. — Autres, y compris calcium-métal, minéral de manganèse, minéral de tungstène, etc.	5,681	2,025	5 154	1 837

(1) Ferrous and non-ferrous alloying addition agents used in the production of steel, cast iron, cupro nickel, coinage, magnet alloy, etc. — Produits d'addition d'alliages ferreux et non ferreux utilisés dans la production d'acier, de fonte, de cupronickel, de monnayage, d'alliages magnétiques, etc.

(2) Does not include ferrosilicon used in production of magnesium. — N'inclus pas le ferrosilicium utilisé dans la production du magnésium.

.. Figures not available. — Nombres indisponibles.

LIST OF REPORTING CONSUMERS
Liste des consommateurs répondants

Name — Nom	Plant location — Localisation de l'usine
A-1 Steel & Iron Foundry Ltd.	(2, 3, 7, 14, 15, 17, 21, 22) Vancouver, B.C. — C.-B.
Abex Industries of Canada Ltd.	(2, 3, 7, 12, 15, 16, 22) Joliette, Qué.
	(2, 3, 7, 12, 15, 17, 21, 22) Selkirk, Man.
Aimco Automotive Industries	(3, 7) St. Catharines, Ont.
Alcan Canada Ltd.	(7, 20, 22) Montréal, Qué.
Algoma Steel Corp'n Limited, The	(1, 2, 3, 5, 7, 8, 10, 12, 14, 15, 21, 22, 23) Sault Ste Marie, Ont.
Alloy Foundry Co. Ltd.	(2, 3, 7,) Merrickville, Ont.
Anaconda Canada Limited	(15, 20, 22, 23) Toronto, Ont.
Anthes Western Ltd.	(3, 7, 14) Winnipeg, Man.
Associated Foundry Ltd.	(3, 7) Surrey, B.C. — C.-B.
Atlas Steels Co. (A Division of Rio Algom Mines Ltd.)	(1, 2, 3, 4, 7, 14, 17, 20, 21, 22, 23) Tracy, Qué.
	(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 17, 18, 19, 20, 21, 22, 23) Welland, Ont.
Babcock & Wilcox Canada Ltd.	(2, 3, 4, 7, 15, 22) Galt, Ont.
Bell City Foundry (Brantford) Ltd.	(3, 7) Brantford, Ont.
Bell Foundry Co. Ltd.	(3, 7, 22) St. James, Man.
Benn Iron Foundry Ltd.	(2, 3, 4, 7, 14, 22) Wallaceburg, Ont.
Bibby Foundry	(3, 7) Galt, Ont.
Black Clawson-Kennedy Ltd.	(2, 3, 4, 6, 7, 8, 10, 11, 14, 15, 17, 19, 22, 23) Owen Sound, Ont.
Brown Foundry Ltd.	(7) Morrisburg, Ont.
Burlington Steel Co. Ltd.	(2, 3, 4, 7, 10, 12, 14, 22) Hamilton, Ont.
CAE Machinery Ltd.	(2, 3, 4, 7, 12, 15, 17, 22) Vancouver, B.C. — C.-B.
Canada Alloy Castings Ltd.	(2, 3, 7, 17, 22) Kitchener, Ont.
Canada Valve Ltd.	(2, 14) Kitchener, Ont.
Canadian Blower & Forge Co. Ltd.	(2, 3, 7, 15, 22) Kitchener, Ont.
Canadian General Electric Co. Ltd.	(8, 11, 14, 22) Québec, Qué.
Canadian Steel Wheel Ltd.	(3, 7, 10, 12, 14, 15) Montréal, Qué.

List of Reporting Consumers - Continued

Liste des consommateurs répondants - suite

Name — Nom		Plant location — Localisation de l'usine
Canron Limited (Pipe Division)	(7, 23)	Trois Rivières, Qué.
.....	(2, 3, 4, 6, 7, 8, 14, 17, 22)	Hamilton, Ont.
.....	(2, 3, 4, 5, 7, 14, 22, 23)	St. Thomas, Ont.
.....	(3, 12, 14, 18, 23)	Toronto, Ont.
Chromasco Corporation Limited	(7, 15)	Haley, Ont.
Crawford Machine & Foundry Ltd.	(2, 3, 7, 22)	Woodstock, Ont.
Crowe Foundry Ltd.	(2, 7)	Cambridge (Hespeler) Ont.
Colt Industries (Canada) Ltd. (Crucible Steel Division)	(1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 14, 15, 17, 20, 21, 22, 23)	Sorel, Qué.
Date Industries Ltd.	(7)	Ayr, Ont.
Dayton-Walther Company limited	(2, 3, 4, 7, 12, 15)	Guelph, Ont.
Daloro Stellite Limited	(1, 2, 3, 4, 7, 10, 12, 14, 15, 16, 19, 20)	Belleville, Ont.
Dobney Foundry Co.	(2, 3, 7)	New Westminster, B.C. - C.-B.
Dominion Bridge Co. Limited	(2, 3, 4, 7, 22)	Edmonton, Alta. - Alb.
Dominion Colour Corporation Limited	(21)	Toronto, Ont.
Dominion Engineering Works Ltd.	(2, 3, 4, 5, 7, 12, 14, 16, 21, 22)	Lachine, Qué.
Dominion Foundries & Steel Limited	(2, 3, 5, 7, 8, 10, 11, 14, 21, 22)	Hamilton, Ont.
Domtar Chemicals Ltd. (Metal Powders Div.)	(4, 22)	Lachine, Qué.
Dorr-Oliver-Long Ltd.	(2, 3, 5, 7, 8, 22, 23)	Orillia, Ont.
Esco Ltd.	(2, 3, 4, 7, 11, 12, 15, 16, 21, 22)	Port Coquitlam, B.C. - C.-B.
Fahramet Ltd.	(2, 3, 4, 6, 7, 8, 9, 10, 12, 14, 15, 16, 21, 22)	Orillia, Ont.
Findlay Foundry Ltd.	(7)	Carleton Place, Ont.
Fittings Limited	(1, 3, 7)	Oshawa, Ont.
Fonderie de Thetford (1969) Inc., La	(3, 4, 7)	Thetford Mines, Qué.
Fonderie Magog Ltée.	(3, 7, 11, 12, 17, 22)	Magog, Qué.
Fonderie Ste-Croix Ltée., La	(3, 7)	Ste-Croix, (Lotbinière) Qué.
Fonderies Monsarrat Ltée., Les	(7)	Rivière-du-Loup, Qué.
Foothills Steel Foundry & Iron Works Ltd. (Irving Industries)	(2, 3, 4, 7, 11, 12, 15, 16, 22)	Calgary, Alta. - Alb.

List of Reporting Consumers - Continued

Liste des consommateurs répondants - suite

Name — Nom		Plant Location — Localisation de l'usine
Ford Motor Co. of Canada Ltd.	(2, 3, 7, 14, 21)	Windsor, Ont.
Foseco Canada Ltd.	(7, 15, 21)	Guelph, Ont.
Galt Malleable Iron Ltd.	(3, 7, 14)	Galt, Ont.
General Motors of Canada Ltd.	(2, 3, 7, 13, 14, 23)	St. Catharines, Ont.
Griffin Steel Foundries Ltd.	(3, 7, 15) (2, 3, 7, 15)	St-Hyacinthe, Qué. Transcona, Man.
Grinnell Co. of Canada Limited	(7)	Toronto, Ont.
Hawker Siddeley Canada Ltd. (Canadian Steel Foundry Division)	(2, 3, 4, 7, 8, 10, 11, 12, 15, 16, 18, 21, 22)	Montréal, Qué.
Hepburn, John T. Limited	(2, 3, 4, 7, 22)	Toronto, Ont.
Holmes Foundry Limited	(2, 3, 4, 7)	Sarnia, Ont.
International Malleable Iron Co. Ltd.	(1, 3, 7, 14, 23)	Guelph, Ont.
Kelsey Hayes Canada Limited	(3, 4, 7, 18, 23)	Woodstock, Ont.
Légaré Foundry 1961 Ltd.	(2, 3, 7, 22)	Sherbrooke, Qué.
Letson & Burpee Ltd.	(2, 3, 4, 7, 10, 14, 15, 16, 22, 23)	Vancouver, B.C. - C.-B.
Lynn MacLeod Metallurgy Ltd.	(2, 3, 4, 7, 12, 15, 16, 22)	Thetford Mines, Qué.
M.B.E. Limited	(2, 3, 4, 7, 22)	Winnipeg, Man.
Manitoba Rolling Mills (Division of Dominion Bridge Co. Ltd.)	(2, 3, 4, 5, 7, 10, 12, 14, 15, 18, 22, 23)	Selkirk, Man.
Maritime Steel and Foundries Ltd.	(2, 3, 4, 7, 12, 15, New Glasgow, N.S. - N.-É. 16, 22)	
Massey-Ferguson Industries Ltd.	(2, 3, 4, 7, 12, 13 14)	Brantford, Ont.
Masterloy Products Ltd.	(7, 15, 21, 22)	Ottawa, Ont.
McAvity, T., & Sons Ltd.	(3, 7, 22)	Saint John, N.B.
Metals & Alloys Co. Ltd.	(20, 22, 23)	Toronto, Ont.
Midland Ross of Canada Ltd. (Unitcast Division)	(2, 3, 4, 10, 12, 15, 16, 21, 22)	Sherbrooke, Qué.
Mueller Limited	(3, 7)	St-Jérôme, Qué.
Noranda Metal Industries Ltd.	(20, 22)	Montréal, Qué.
Ontario Malleable Iron Co. Ltd.	(3, 7, 8)	Oshawa, Ont.
Otaco Foundry Division	(7, 14, 23)	Orillia, Ont.
Quality Steel Foundries Ltd.	(2, 3, 7, 22)	Edmonton, Alta. - Alb.
Québec Iron Foundries Ltd.	(2, 3, 7, 22) (2, 7, 22)	Mont-Joli, Qué. Noranda, Qué.

List of Reporting Consumers - Concluded

Liste des consommateurs répondants - fin

Name — Nom		Plant Location — Localisation de l'usine
Reliance Foundry Co. Ltd.	(2, 3, 4, 7, 15, 22)	Surrey, B.C. - C.-B.
Rockwell Mfg. Co. of Canada Ltd.	(7)	Guelph, Ont.
Sidbec-Dosco Ltd.	(2, 3, 4, 7, 10, 12, Montréal, Qué. 14, 15, 17, 22)	
Sorel Steel Foundries Ltd.	(2, 3, 7, 12, 15, 17, 21, 22)	Sorel, Qué.
Steel Co. of Canada Ltd., The	(1, 2, 3, 4, 5, 7, 8, 10, 12, 14, 15, 17, 21, 22, 23)	Hamilton, Ont.
Stephens-Adamson Mfg. Co. of Canada Ltd.	(2, 7, 22)	Belleville, Ont.
Sydney Steel Corporation	(2, 3, 4, 5, 7, 10, 12, 15, 22, 23)	Sydney, N.S. - N.-É.
Terminal City Iron Works Ltd.	(7)	Vancouver, B.C. - C.-B.
Usarco Ltd.	(3, 20)	Hamilton, Ont.
Vancouver Steel Co. Ltd.	(2, 3, 4, 7, 10, 12, Vancouver, B.C. - C.-B. 14, 15)	
Wabi Iron Works Ltd., The	(2, 3, 4, 7, 14, 22)	New Liskeard, Ont.
Wall Colmonoy (Canada) Ltd.	(7, 15, 22)	Montréal-Est, Qué.
Welland Iron & Brass Ltd.	(2, 3, 7)	Welland, Ont.
Welmet Industries Ltd.	(2, 3, 4, 6, 7, 9, 12, 14, 15, 16, 19, 20, 21, 22)	Welland, Ont.
Western Foundry	(7)	Wingham, Ont.
XLO Corporation of Canada Ltd.	(2, 3, 4, 7, 12, 22, London, Ont. 23)	

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