

## **The Implementation of Mandatory Standards on Iron and Steel Products**

On 12 August 2009, Ministry of International Trade and Industry (MITI) announced the temporary exemption from the requirement of Certificate of Approval (COA) issued by SIRIM QAS International and Construction Industry Development Board (CIDB) on iron and steel products imported under Customs Order (Chapter 72 and 73) effective from 13 August 2009 until 12 October 2009.

2. In order to smoothen the procedure for the implementation of mandatory standards, MITI together with the relevant agencies including SIRIM QAS International, CIDB and Royal Malaysian Customs (RMC) have consulted the industry to revise and upgrade the system and procedures for the implementation.

3. After a series of extensive consultation with the industry including associations, manufacturers, traders, freight forwarders and foreign associations in Malaysia, the Government has agreed that the implementation of mandatory standards on iron and steel products will be re-enforced effective 13 October 2009. The enforcement will be based on the revised list of 187 tariff lines of iron and steel products include intermediate raw materials such as hot rolled coils (HRC), cold rolled coils (CRC), steel bars, billet, sections, wire rods, pipes and tubes, scaffolding, sheet piles, rails and manhole covers.

4. Importation of products categorised under the revised list must obtain approval of COA from CIDB for construction products and SIRIM QAS International for non-construction or manufacturing products. Exemptions from the COA requirement will be given for importers:

a) Automatic exemption from the COA requirement will be given for:

(i) Importation of up to a maximum 500kg of steel products; or

(ii) Manufacturers under Licensed Manufacturing Warehouse (LMW) and companies operated under Free Industrial Zone (FIZ). However, for any local sales made by companies under LMW and FIZ, the buyer are still required to apply COA from SIRIM QAS International if the products are subjected to COA requirement.

b) Exemption will be given on application basis:

(i) Manufacturers who are directly involved with oil and gas, automotive, maritime or shipbuilding, aerospace and E&E sectors; or

(ii) For steel service centre, the exemption will be considered only for products imported for the consumption of oil and gas, automotive, maritime or shipbuilding, aerospace and E&E sectors. However, products imported for other sectors are required to obtain COA from SIRIM QAS International.

5. In order to ensure the effective delivery system in the implementation of the application procedures for COA, SIRIM QAS International has upgrade the systems and procedures such as:

(i) increased the sampling size for the purpose of testing to 250MT from current 100MT per batch.

(ii) fees and charges for testing and verification of COA application has been reduced to average rate between RM1,850 to RM2,000 from maximum RM3,400 charged previously.

(iii) SIRIM QAS International has introduced on-line (e-permit) system for importers to submit their application on-line and the approval will also be done on-line.

(iv) SIRIM QAS International has placed their officers at the main Customs' entry points such as Port Klang, Tanjung Pelepas, Tanjung Puteri, Pasir Gudang, Butterworth dan Kuching to undertake testing and verification of steel items.

(v) Standards Malaysia has appointed two laboratories which are Mentrade Testing and Professional Testing Services in Johor Bharu and Southern Steel Sdn. Bhd. in Pulau Pinang to undertake the testing and verification of iron and steel products.

(vi) SIRIM is currently organising Outreach programmes for the industry players throughout the country to disseminate the information on the procedures for application of COA.

6. Enquiries and further information on the implementation of mandatory standards for iron and steel products and the procedures for COA application, please contact:

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Ministry of International Trade and Industry  
Kuala Lumpur  
12 October 2009

The list of identified standards is as follows:

NO.	HS CODE			PRODUCT DESCRIPTION	CATEGORY OF STDS	STANDARDS IDENTIFIED	CONSTRUCTION/ INDUSTRIAL
<b>7207</b>				<b>Semi-finished products of iron or non-alloy steel</b>			
				<b>- Containing by weight less than 0.25% of carbon:</b>			
<b>720711</b>				<b>-- Of rectangular (including square) cross-section, the width measuring less than twice the thickness:</b>			
1	7207	11	900	Other	MS	MS 1494, MS 1495	Industrial
<b>720719</b>				<b>-- Other:</b>			
2	7207	19	900	Other	MS	MS 1496	Industrial
<b>720720</b>				<b>- Containing by weight 0.25% or more of carbon:</b>			
3	7207	20	910	containing by weight 0.6 % or more of carbon	MS	MS 1495, MS 1496	Industrial
4	7207	20	990	other	MS	MS 1494, MS 1495, MS 1496	Industrial
<b>7208</b>				<b>Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, hot-rolled, not clad, plated or coated</b>			
5	7208	10	000	- In coils, not further worked than hot-rolled, with patterns in relief	MS	MS 1705:2003, MS 1768:2004	Industrial
6	7208	25	000	-- Of a thickness of 4.75 mm or more	MS	MS 1705:2003, MS 1768:2004	Industrial
7	7208	26	000	-- Of a thickness of 3 mm or more but less than 4.75 mm	MS	MS 1705:2003, MS 1768:2004	Industrial
8	7208	27	000	-- Of a thickness of less than 3 mm	MS	MS 1705:2003, MS 1768:2004	Industrial
9	7208	36	000	-- Of a thickness exceeding 10 mm	MS	MS 1705:2003, MS 1768:2004	Industrial
10	7208	37	000	-- Of a thickness of 4.75 mm or more but not exceeding 10 mm	MS	MS 1705:2003, MS 1768:2004	Industrial
11	7208	38	000	-- Of a thickness of 3mm or more but less than 4.75 mm	MS	MS 1705:2003, MS 1768:2004	Industrial
<b>720839</b>				<b>-- Of a thickness of less than 3 mm:</b>			
12	7208	39	100	Containing by weight 0.6 % or more of carbon	MS	MS 1705:2003, MS 1768:2004	Industrial
13	7208	39	990	other	MS	MS 1705:2003, MS 1768:2004	Industrial
14	7208	40	000	- Not in coils, not further worked than hot-rolled, with patterns in relief	MS/FNS	MS 1705, MS 1768, MS 1721, MS EN 10025 (P), JIS G 3131, JIS G 3132, ASTM A1011, ASTM A1018, ASTM A 131, ASTM A 242, ASTM A 283, ASTM A 285, ASTM A 36, ASTM A 515, ASTM	Industrial

						A 516, ASTM A 572, API 5L, AS 1449, AS/NZS 1594, BS 4360, BS 7101, BS EN 10025, BS EN10111, DIN 17100, EN 10120, JIS G 3101, JIS G 3106, JIS G 3113, JIS G 3116, JIS G 3125, JIS G 3114, JIS G 3134, ABS A to EH36, LR A to EH36	
15	7208	51	000	-- Of a thickness exceeding 10 mm	MS/FNS	MS 1705, MS 1768, MS 1721, MS EN 10025 (P), JIS G 3131, JIS G 3132, ASTM A1011, ASTM A1018, ASTM A 131, ASTM A 242, ASTM A 283, ASTM A 285, ASTM A 36, ASTM A 515, ASTM A 516, ASTM A 572, API 5L, AS 1449, AS/NZS 1594, BS 4360, BS 7101, BS EN 10025, BS EN10111, DIN 17100, EN 10120, JIS G 3101, JIS G 3106, JIS G 3113, JIS G 3116, JIS G 3125, JIS G 3114, JIS G 3134, ABS A to EH36, LR A to EH36	Industrial
16	7208	52	000	-- Of a thickness of 4.75 mm or more but not exceeding 10 mm	MS/FNS	MS 1705, MS 1768, MS 1721, MS EN 10025 (P), JIS G 3131, JIS G 3132, ASTM A1011, ASTM A1018, ASTM A 131, ASTM A 242, ASTM A 283, ASTM A 285, ASTM A 36, ASTM A 515, ASTM A 516, ASTM A 572, API 5L, AS 1449, AS/NZS 1594, BS 4360, BS 7101, BS EN 10025, BS EN10111, DIN 17100, EN 10120, JIS G 3101, JIS G 3106, JIS G 3113, JIS G 3116, JIS G 3125, JIS G 3114, JIS G 3134, ABS A to EH36, LR A to EH36	Industrial

17	7208	53	000	-- Of a thickness of 3 mm or more but less than 4.75 mm	MS/FNS	MS 1705, MS 1768, MS 1721, MS EN 10025 (P), JIS G 3131, JIS G 3132, ASTM A1011, ASTM A1018, ASTM A 131, ASTM A 242, ASTM A 283, ASTM A 285, ASTM A 36, ASTM A 515, ASTM A 516, ASTM A 572, API 5L, AS 1449, AS/NZS 1594, BS 4360, BS 7101, BS EN 10025, BS EN10111, DIN 17100, EN 10120, JIS G 3101, JIS G 3106, JIS G 3113, JIS G 3116, JIS G 3125, JIS G 3114, JIS G 3134, ABS A to EH36, LR A to EH36	Industrial
<b>720854</b>				<b>-- Of a thickness of less than 3 mm:</b>			
18	7208	54	100	Containing by weight 0.6 % or more of carbon	MS	MS 1705:2003 (eqv. JIS G 3131) MS 1768:2004 (eqv. JIS G 3132) MS 1721 (eqv. JIS G 3101) MS EN 10025 (P) (eqv. BS EN 10025)	Construction & industrial
19	7208	54	990	other	MS/FNS	MS 1705, MS 1768, MS 1721, MS EN 10025 (P), JIS G 3131, JIS G 3132, ASTM A1011, ASTM A1018, ASTM A 131, ASTM A 242, ASTM A 283, ASTM A 285, ASTM A 36, ASTM A 515, ASTM A 516, ASTM A 572, API 5L, AS 1449, AS/NZS 1594, BS 4360, BS 7101, BS EN 10025, BS EN10111, DIN 17100, EN 10120, JIS G 3101, JIS G 3106, JIS G 3113, JIS G 3116, JIS G 3125, JIS G 3114, JIS G 3134, ABS A to EH36, LR A to EH36	Industrial
<b>7209</b>				<b>Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, cold-rolled (cold-reduced), not clad, plated or coated</b>			

				<b>- In coils, not further worked than cold-rolled (cold-reduced):</b>			
20	7209	15	000	-- Of a thickness of 3 mm or more	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
21	7209	16	000	-- Of a thickness exceeding 1 mm but less than 3 mm	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
22	7209	17	000	-- Of a thickness of 0.5 mm or more but not exceeding 1 mm	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
<b>720918</b>				<b>-- Of a thickness of less than 0.5 mm:</b>			
23	7209	18	990	Other	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
				<b>- Not in coils, not further worked than cold-rolled (cold-reduced):</b>			
24	7209	25	000	-- Of a thickness of 3 mm or more	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
25	7209	26	000	-- Of a thickness exceeding 1mm but less than 3 mm	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
26	7209	27	000	-- Of a thickness of 0.5 mm or more but not exceeding 1 mm	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
<b>720928</b>				<b>- Of a thickness of less than 0.5 mm:</b>			
27	7209	28	990	other	MS (P)	MS ISO 3574:2009 (P) MS ISO 4997:2009 (P) MS ISO 13887 : 2009 (P) MS ISO 5001 : 2009 (P) MS ISO 14590 : 2009 (P)	Industrial
<b>7210</b>				<b>Flat rolled products of iron or non-alloy steel, of a width of 600 mm or more, clad, plated or coated</b>			



				<b>- Plated or coated with tin:</b>			
<b>721030</b>				<b>- Electrolytically plated or coated with zinc:</b>			
28	7210	30	910	1.5 mm or less in thickness	MS (P)	MS ISO 5002:2009 (P)	Industrial
29	7210	30	920	more than 1.5 mm but less than 3 mm in thickness	MS (P)	MS ISO 5002:2009 (P)	Industrial
<b>721041</b>				<b>-- Corrugated:</b>			
30	7210	41	910	1.5 mm or less in thickness	MS	MS 606	Construction & industrial
<b>721049</b>				<b>-- Other:</b>			
31	7210	49	910	1.5 mm or less in thickness	MS	MS 606	Construction & industrial
32	7210	49	990	other	MS	MS 606	Construction & industrial
<b>721061</b>				<b>-- Plated or coated with aluminium-zinc alloys:</b>			
				<b>Corrugated:</b>			
33	7210	61	210	1.5 mm or less in thickness	MS	MS 1196 : 2004	Construction & industrial
34	7210	61	220	more than 1.5 mm in thickness	MS	MS 1196 : 2004	Construction & industrial
				<b>Other:</b>			
35	7210	61	921	1.5 mm or less in thickness	MS	MS 1196 : 2004	Construction & industrial
36	7210	61	922	more than 1.5 mm in thickness	MS	MS 1196 : 2004	Construction & industrial
<b>721070</b>				<b>- Painted, varnished or coated with plastics:</b>			
37	7210	70	910	1.5 mm or less in thickness	FNS	JIS G 3312 JIS G 3322 : 2008 AS 2728 : 2007	Construction & industrial
38	7210	70	920	more than 1.5 mm in thickness	FNS	JIS G 3312 JIS G 3322 : 2008 AS 2728 : 2007	Construction & industrial
<b>7211</b>				<b>Flat rolled products of iron or non-alloy steel, of a width of less than 600 mm, not clad, plated or coated</b>			
				<b>- Not further worked than hot rolled:</b>			
<b>721113</b>				<b>-- Rolled on four faces or in a close box pass, of a width exceeding 150 mm and a thickness of not less than 4 mm, not in coils and without patterns in relief:</b>			
39	7211	13	910	universal plates	MS	MS 1705:2003, MS 1768:2004	Industrial
				<b>Hoop and strip:</b>			
40	7211	13	921	exceeding 150 mm but not exceeding 400 mm in width	MS	MS 1705:2003, MS 1768:2004	Industrial
41	7211	13	929	other	MS	MS 1705:2003, MS 1768:2004	Industrial
<b>721114</b>				<b>-- Other, of thickness of 4.75 mm or more:</b>			
42	7211	14	910	universal plates	MS	MS 1705:2003, MS 1768:2004	Industrial

				<b>Hoop and strip:</b>			
43	7211	14	921	not exceeding 25 mm in width	MS	MS 1705:2003, MS 1768:2004	Industrial
44	7211	14	922	exceeding 25 mm but not exceeding 400 mm in width	MS	MS 1705:2003, MS 1768:2004	Industrial
45	7211	14	929	other	MS	MS 1705:2003, MS 1768:2004	Industrial
46	7211	14	930	coils for re-rolling	FNS	SAE 1006, 1008, 1030, 1035, 1037, 1038, 1039, 1040, 1042, 1043, 1044, 1045, 1046, 1049, 1050, 1053, 1055, 1059 & 1060	Industrial
47	7211	14	990	other	MS	MS 1705:2003, MS 1768:2004	Industrial
<b>721119</b>				<b>-- Other:</b>			
				<b>Containing by weight 0.6% or more of carbon:</b>			
				<b>Hoop and strip:</b>			
48	7211	19	911	not exceeding 25 mm in width	MS	MS 1705:2003, MS 1768:2004	Industrial
49	7211	19	912	exceeding 25 mm but not exceeding 400 mm in width	MS	MS 1705:2003, MS 1768:2004	Industrial
50	7211	19	919	other	MS	MS 1705:2003, MS 1768:2004	Industrial
51	7211	19	920	coils for re-rolling	MS	MS 1705:2003, MS 1768:2004	Industrial
52	7211	19	991	of a thickness of 0.17 mm or less	MS	MS 1705 : 2003	Industrial
53	7211	19	999	other	MS	MS 1705 : 2003	Industrial
				<b>- Not further worked than cold-rolled (cold-reduced):</b>			
<b>721123</b>				<b>-- Containing by weight less than 0.25% of carbon:</b>			
				<b>Hoop and strip:</b>			
54	7211	23	110	not exceeding 25 mm in width	MS (P)	MS ISO 6932:2009 (P)	Industrial
55	7211	23	120	exceeding 25 mm but not more than 400 mm in width	MS (P)	MS ISO 6932:2009 (P)	Industrial
56	7211	23	190	other	MS (P)	MS ISO 6932:2009 (P)	Industrial
57	7211	23	910	of a thickness of 0.17 mm or less	MS (P)	MS ISO 6932:2009 (P)	Industrial
58	7211	23	990	other	MS (P)	MS ISO 6932:2009 (P)	Industrial
<b>721129</b>				<b>-- Other:</b>			
				<b>Containing by weight 0.25% or more but less than 0.6% of carbon:</b>			
				<b>Hoop and strip:</b>			
59	7211	29	111	not exceeding 25 mm in width	MS (P)	MS ISO 4960:2009 (P)	Industrial
60	7211	29	112	exceeding 25 mm but not exceeding 400 mm in width	MS (P)	MS ISO 4960:2009 (P)	
61	7211	29	119	other	MS (P)	MS ISO 4960:2009 (P)	
62	7211	29	191	of a thickness of 0.17 mm or less	MS (P)	MS ISO 4960:2009 (P)	
63	7211	29	199	other	MS (P)	MS ISO 4960:2009 (P)	

				<b>Containing by weight 0.6% or more of carbon:</b>			
				<b>Hoop and strip:</b>			
64	7211	29	211	not exceeding 25 mm in width	MS (P)	MS ISO 4960:2009 (P)	
65	7211	29	212	exceeding 25 mm but not exceeding 400 mm in width	MS (P)	MS ISO 4960:2009 (P)	
66	7211	29	219	other	MS (P)	MS ISO 4960:2009 (P)	
67	7211	29	290	other	MS (P)	MS ISO 4960:2009 (P)	
<b>7212</b>				<b>Flat-rolled products of iron or non-alloy steel, of a width of less than 600 mm, not clad, plated or coated</b>			
<b>721220</b>				<b>- Electrolytically plated or coated with zinc:</b>			
				<b>Hoop and strip:</b>			
68	7212	20	911	not exceeding 25 mm in width	MS (P)	MS ISO 5002:2009 (P)	Construction & industrial
69	7212	20	912	exceeding 25 mm but not exceeding 400 mm in width	MS (P)	MS ISO 5002:2009 (P)	Construction & industrial
70	7212	20	919	other	MS (P)	MS ISO 5002:2009 (P)	Construction & industrial
71	7212	20	991	1.5 mm or less in thickness	MS (P)	MS ISO 5002:2009 (P)	Construction & industrial
72	7212	20	999	other	MS (P)	MS ISO 5002:2009 (P)	Construction & industrial
<b>721230</b>				<b>- Otherwise plated or coated with zinc:</b>			
				<b>Hoop and strip:</b>			
73	7212	30	911	not exceeding 25 mm in width	MS	MS 606	Construction & industrial
74	7212	30	912	exceeding 25 mm but not more than 400 mm in width	MS	MS 606	Construction & industrial
75	7212	30	919	other	MS	MS 606	Construction & industrial
76	7212	30	991	1.5 mm or less in thickness	MS	MS 606	Construction & industrial
77	7212	30	999	other	MS	MS 606	Construction & industrial
<b>721240</b>				<b>- Painted, varnished or coated with plastics:</b>			
				<b>Hoop and strip:</b>			
78	7212	40	911	not exceeding 25 mm in width	FNS	JIS G 3312 JIS G 3322:2008 AS 2728 : 2007	Construction & industrial
79	7212	40	912	exceeding 25 mm but not exceeding 400 mm in width	FNS	JIS G 3312 JIS G 3322:2008 AS 2728 : 2007	Construction & industrial
80	7212	40	919	other	FNS	JIS G 3312 JIS G 3322:2008 AS 2728 : 2007	Construction & industrial
81	7212	40	991	1.5 mm or less in thickness	FNS	JIS G 3312 JIS G 3322:2008	Construction & industrial

						AS 2728 : 2007	
82	7212	40	992	more than 1.5 mm in thickness	FNS	JIS G 3312 JIS G 3322:2008 AS 2728 : 2007	Construction & industrial
<b>721250</b>				<b>- Otherwise plated or coated:</b>			
				<b>Hoop and strip:</b>			
83	7212	50	911	not exceeding 25 mm in width	MS	MS 1196 : 2004	Construction & industrial
84	7212	50	912	exceeding 25 mm but not more than 400 mm in width	MS	MS 1196 : 2004	Construction & industrial
85	7212	50	919	other	MS	MS 1196 : 2004	Construction & industrial
86	7212	50	991	1.5 mm or less in thickness	MS	MS 1196 : 2004	Construction & industrial
87	7212	50	992	more than 1.5 mm in thickness	MS	MS 1196 : 2004	Construction & industrial
<b>7213</b>				<b>Bars and rods, hot-rolled, in irregularly wound coils, of iron or non-alloy steel</b>			
88	7213	10	000	- Containing indentations, ribs, grooves or other deformations produced during the rolling process	MS	MS 146	construction
89	7213	20	000	- Other, of free-cutting steel	MS	MS 1945	Industrial
90	7213	91	000	-- Of circular cross section measuring less than 14 mm in diameter	MS	MS ISO 16120-1 MS ISO 16120-2 MS ISO 16120-3 MS ISO 16120-4 MS 146	Industrial & construction (MS146)
91	7213	99	000	-- Other	MS	MS ISO 16120-1 MS ISO 16120-2 MS ISO 16120-3 MS ISO 16120-4 MS 146	Industrial & construction (MS146)
<b>7214</b>				<b>Other bars and rods of iron or non-alloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but including those twisted after rolling</b>			
<b>721410</b>				<b>- Forged:</b>			
				<b>Containing by weight 0.6% or more of carbon:</b>			
92	7214	10	110	round	MS (P)	MS 2247:2009 (P)	Industrial
				<b>Other:</b>			
93	7214	10	910	round	MS	MS 146	construction
94	7214	10	990	other	MS (P)	MS 2247:2009 (P)	Industrial
<b>721420</b>				<b>-Containing indentations, ribs, grooves or other deformations produced during the rolling process or twisted after rolling:</b>			
				<b>Containing by weight 0.6% or more of carbon:</b>			
95	7214	20	110	round	MS (P)	MS 2246:2009 (P)	
				<b>Other:</b>			
96	7214	20	910	round	MS	MS 146	construction
<b>721430</b>				<b>- Of free-cutting steel:</b>			

97	7214	30	100	Round	MS	MS 1945	Industrial
<b>721499</b>				<b>-- Other:</b>			
				<b>Containing by weight 0.6% or more of carbon:</b>			
98	7214	99	110	round	MS (P)	MS 2247:2009 (P)	Industrial
				<b>Other:</b>			
99	7214	99	910	round	MS (P)	MS EN 10025:2009 (P) MS 2247:2009 (P) MS 2245:2009 (P)	Industrial
<b>7215</b>				<b>Other bars and rods of iron or non-alloy steel</b>			
<b>721510</b>				<b>- Of free-cutting steel, not further worked than cold-formed or cold-finished:</b>			
100	7215	10	100	Round	MS	MS 1945	Industrial
<b>721550</b>				<b>- Other, not further worked than cold-formed or cold-finished:</b>			
				<b>Containing by weight 0.6% or more of carbon:</b>			
101	7215	50	110	round	MS	MS 1138-2:2007	Industrial
				<b>Other:</b>			
102	7215	50	910	round	MS	MS 1795	Industrial
<b>721590</b>				<b>- Other:</b>			
103	7215	90	100	Round	MS	MS 1138-1:2007 & MS 1138-3:2007	Industrial
<b>7216</b>				<b>Angles, shapes and sections of iron or non-alloy steel</b>			
<b>721610</b>				<b>- U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of height of less than 80 mm:</b>			
104	7216	10	100	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	construction
105	7216	10	900	other	MS	MS 1490, MS 1491	construction
				<b>- L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of height of less than 80 mm:</b>			
<b>721621</b>				<b>-- L sections:</b>			
106	7216	21	900	Other	MS	MS 1490, MS 1491	Construction & industrial
<b>721622</b>				<b>-- T sections:</b>			
107	7216	22	100	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	Construction & industrial
108	7216	22	900	other	MS	MS 1490, MS 1491	Construction & industrial
				<b>- U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of height of 80 mm or more:</b>			
<b>721631</b>				<b>-- U sections:</b>			
109	7216	31	100	of a thickness 5 mm or less	MS	MS 1490, MS 1491	Construction & industrial
110	7216	31	900	other	MS	MS 1490, MS 1491	Construction & industrial
<b>721632</b>				<b>-- I sections:</b>			
111	7216	32	100	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	Construction & industrial
112	7216	32	900	other	MS	MS 1490, MS 1491	Construction & industrial

<b>721633</b>				<b>-- H sections:</b>			
113	7216	33	100	Containing by weight 0.6 % or more carbon	MS	MS 1490, MS 1491	Construction & industrial
				<b>Steel H sections with thickness of flange not less than thickness of web:</b>			
114	7216	33	911	thickness of web of 9 mm and above	MS	MS 1490, MS 1491	Construction & industrial
115	7216	33	919	other	MS	MS 1490, MS 1491	Construction & Industrial
<b>721640</b>				<b>- L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of height of 80 mm or more:</b>			
116	7216	40	100	L section	MS	MS 1490, MS 1491	Construction & industrial
				<b>T section:</b>			
117	7216	40	910	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	Construction & industrial
118	7216	40	990	other, T sections	MS	MS 1490, MS 1491	Construction & industrial
<b>721650</b>				<b>- Other angles, shapes and sections, not further worked than hot-rolled, hot-drawn or extruded:</b>			
				<b>Angles, other than slotted angles:</b>			
119	7216	50	191	of a height of 80 mm or more	MS	MS 1490, MS 1491	Construction & industrial
120	7216	50	192	of a height of less than 80 mm	MS	MS 1490, MS 1491	Construction & industrial
				<b>Shapes and sections:</b>			
				<b>of a height of less than 80 mm:</b>			
121	7216	50	211	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	Construction & industrial
122	7216	50	219	other	MS	MS 1490, MS 1491	Construction & industrial
				<b>of a height of 80 mm or more:</b>			
123	7216	50	221	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	Construction & industrial
124	7216	50	229	other	MS	MS 1490, MS 1491	Construction & industrial
				<b>- Angles, shapes and sections, not further worked than cold-formed or cold-finished:</b>			
<b>721661</b>				<b>-- Obtained from flat-rolled products:</b>			
				<b>Angles, other than slotted angles:</b>			
125	7216	61	191	of a height of 80mm or more	MS (P)	MS 2259:2009 (P)	Industrial
126	7216	61	192	of a height of less than 80 mm	MS (P)	MS 2259:2009 (P)	Industrial
				<b>Shapes and sections:</b>			
127	7216	61	211	of a thickness of 5 mm or less	MS	MS 1490, MS 1491	Construction
128	7216	61	219	other, shapes and sections	MS	MS 1490, MS 1491	Construction
<b>721669</b>				<b>-- Other:</b>			
				<b>Angles, other than slotted angles:</b>			
				<b>Shapes and sections:</b>			
129	7216	69	211	of a thickness of 5 mm or less	MS (P)	MS 2259:2009 (P)	Industrial

130	7216	69	219	other, shapes and sections	MS (P)	MS 2259:2009 (P)	Industrial
<b>7217</b>				<b>Wire of iron and non-alloy steel</b>			
131	7217	10	000	- Not plated or coated, whether or not polished	MS	MS 1137, MS 144, MS 1138-1 & 2	Industrial
132	7217	20	000	- Plated or coated with zinc	MS	MS 1238, MS 1239, MS 1240	Industrial
133	7217	30	000	- Plated or coated with other base metals	MS (P)	MS ISO 16650:2009 (P)	Industrial
134	7217	90	000	- Other	FNS	ASTM A 933A/ A933M, IEC 60189-3	Industrial
<b>7222</b>				<b>Other bars and rods of stainless steel; angles, shapes and sections of stainless steel</b>			
<b>722220</b>				<b>- Bars and rods, not further worked than cold-formed or cold-finished:</b>			
135	7222	20	100	Round	MS	MS 2240-2	Industrial
<b>722230</b>				<b>- Other bars and rods:</b>			
136	7222	30	100	Round	MS	MS 2240-2	Industrial
<b>7228</b>				<b>Other bars and rods of alloy steel; angles, shapes and sections, of other alloy steel; hollow drill bars and rods, of alloy or non-alloy steel</b>			
<b>722870</b>				<b>- Angles, shapes and sections:</b>			
				<b>Angles, other than slotted angles:</b>			
137	7228	70	110	of a height of 80 mm or more	-	-	
138	7228	70	120	of a height of less than 80 mm	-	-	
				<b>Shapes and sections:</b>			
				<b>of a height of less than 80 mm:</b>			
139	7228	70	211	of a thickness of 5 mm or less	MS	MS 1490	Industrial
<b>7229</b>				<b>Wire of other alloy steel</b>			
<b>722920</b>				<b>- Of silico-manganese steel:</b>			
140	7229	20	900	other	MS	MS 1138-1 & 3	Construction & industrial
<b>7301</b>				<b>Sheet piling of iron and steel, whether or not drilled, punched or made from assembled elements, welded angles, shapes and sections, of iron or steel</b>			
141	7301	10	000	- Sheet piling	MS	MS 2025, MS 2026	construction
142	7301	20	000	- Angles, shapes and sections	MS	MS 2025-1, MS 2025-2, MS 1490, MS 1491	construction
<b>7302</b>				<b>Railway or tramway track construction material of iron or steel</b>			
143	7302	10	000	- Rails	FNS	BS 11, AS 1085.1 & 20	construction
144	7302	90	100	Sleepers (cross-ties)	FNS	BS 11, AS 1085.1 & 20	construction
<b>7303</b>				<b>Tubes, pipes and hollow profiles of cast iron</b>			
145	7303	00	000	Tubes, pipes and hollow profiles, of cast iron.	MS	MS 1919 : 2006	Industrial
<b>7304</b>				<b>Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel</b>			
				<b>- Line pipe of a kind used for oil or gas pipelines:</b>			
146	7304	11	000	-- Of stainless steel	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
147	7304	19	000	-- Other	FNS	ASTM/SA-53,106, 333, 334, 335, 524, 192, 210.	Industrial

						BS 3059, JIS G 3461, API 5L, ASTM A 106B, A53B, X65	
<b>- Casing, tubing and drill pipe, of a kind used in drilling for oil or gas:</b>							
148	7304	22	000	-- Drill pipe of stainless steel	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
149	7304	23	000	-- Other drill pipe	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
150	7304	24	000	-- Other, of stainless steel	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
151	7304	29	000	-- Other	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
<b>- Other, of circular cross-section, of iron or non-alloy steel:</b>							
<b>730431</b>				<b>-- Cold-drawn or cold-rolled (cold-reduced):</b>			
152	7304	31	100	High pressure hydro-electric conduits	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
153	7304	31	900	Other	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
<b>730439</b>				<b>-- Other:</b>			
154	7304	39	100	High pressure hydro-electric conduits	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
155	7304	39	900	Other	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
<b>- Other, of circular cross-section, of stainless steel:</b>							
<b>730441</b>				<b>-- Cold-drawn or cold-rolled (cold-reduced):</b>			
156	7304	41	100	High pressure hydro-electric conduits	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
157	7304	41	900	Other	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
<b>730449</b>				<b>-- Other:</b>			
158	7304	49	100	High pressure hydro-electric conduits	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
159	7304	49	900	Other	FNS	ASTM/SA 213, 249, 312, 358, 376, 409, 688, 813	Industrial
<b>- Other, of circular cross-section, of other alloy steel:</b>							
<b>730451</b>				<b>-- Cold-drawn or cold-rolled (cold-reduced):</b>			
160	7304	51	100	High pressure hydro-electric conduits	FNS	ASTM/SA-213, 249, 312, 358, 376, 409, 688, 813	Industrial
161	7304	51	900	Other	FNS	ASTM/SA-213, 249, 312, 358, 376, 409, 688, 813	Industrial
<b>730459</b>				<b>-- Other:</b>			
162	7304	59	100	High pressure hydro-electric conduits	FNS	ASTM/SA-213, 249, 312, 358, 376, 409, 688, 813	Industrial
163	7304	59	900	Other	FNS	ASTM/SA-213, 249, 312, 358, 376, 409, 688, 813	Industrial



						358, 376, 409, 688, 813	
<b>730490</b>				<b>- Other:</b>			
164	7304	90	100	High pressure hydro-electric conduits	FNS	ASTM/SA-213, 249,3 12, 358, 376, 409, 688, 813	Industrial
<b>7305</b>				<b>Other tubes and pipes (e.g. welded, riveted or similarly closed), having circular cross-sections, the external diameter of which exceeds 406.4 mm, of iron or steel</b>			
				<b>- Line pipe of a kind used for oil or gas pipelines:</b>			
165	7305	11	000	-- Longitudinally submerged arc welded	MS	MS ISO 3183	Industrial
166	7305	12	000	-- Other, longitudinally welded	MS	MS ISO 3183	Industrial
167	7305	19	000	-- Other	MS	MS ISO 3183	Industrial
168	7305	20	000	- Casing of a kind used in drilling for oil or gas	ISO	ISO 11960	Industrial
				<b>- Other, welded:</b>			
169	7305	31	000	-- Longitudinally welded	FNS	DNV-OS-F101 ASTM/SA-213, 312, 376, 333, 671, 672, 53, 135, 587	Construction & industrial
170	7305	39	000	-- Other	MS	MS 1968, MS 1862	Construction & industrial
171	7305	90	000	- Other	MS	MS 1968, MS 1862	Construction & industrial
<b>7306</b>				<b>Other tubes, pipes and hollow profiles (e.g. open seam or welded, riveted or similarly closed), of iron or steel</b>			
				<b>- Line pipe of a kind used for oil or gas pipelines:</b>			
172	7306	11	000	-- Welded, of stainless steel	FNS	API 5 L ASTM A 538 DNV-OS-F101 ASTM/SA-213, 312, 376, 333, 671, 672, 53, 135, 587	Construction & industrial
173	7306	19	000	-- Other	FNS	API 5 L ASTM A 538 DNV-OS-F101 ASTM/SA-213, 312, 376, 333, 671, 672, 53, 135, 587	Construction & industrial
				<b>- Casing and tubing of a kind used in drilling for oil or gas:</b>			
174	7306	21	000	-- Welded, of stainless steel	MS	MS 1841	Construction & industrial
175	7306	30	000	- Other, welded, of circular cross section, of iron or non-alloy steel	MS	MS 1862, MS 1968, MS 863, MS 275	Construction & industrial
176	7306	40	000	- Other, welded, of circular cross-section, of stainless steel	FNS	ASTM A 312, JIS G 3459, DIN 17457, BS EN 10312, ASTM A 554	Industrial
177	7306	50	000	- Other, welded, of circular cross-	MS	MS 1862, MS 1968, MS	Construction &

				section, of other alloy steel		863, MS 275	industrial
				<b>- Other, welded, of non-circular cross-section:</b>			
178	7306	61	000	-- Of square or rectangular cross-section	MS	MS 1862	Construction & industrial
179	7306	69	000	-- Of other non-circular cross-section	MS	MS 1862	Construction & industrial
180	7306	90	000	- Other	MS	MS 1862	Construction & industrial
<b>7308</b>				<b>Structures (Bridges, towers, doors, windows, scaffoldings)</b>			
<b>730840</b>				<b>- Equipment for scaffolding, shuttering, propping or pit-propping:</b>			
181	7308	40	900	Other	MS	MS 1462	construction
<b>7312</b>				<b>Stranded wire, ropes, cables, plaited, bands, slings and the like, of iron or steel, not electrically insulated</b>			
182	7312	10	000	- Stranded wire, ropes and cables	MS	MS ISO 2408, MS ISO 4344, MS 552	Construction & industrial
183	7312	90	000	- Other	FNS	BS EN 13414-1, -2 & -3	Industrial
<b>7314</b>				<b>Cloth (including endless bands), grill, netting and fencing, expanded metal of iron or steel</b>			
				<b>- Woven cloth:</b>			
184	7314	20	000	- Grill, netting and fencing, welded at the intersection, of wire with a maximum cross-sectional dimension of 3 mm or more and having a mesh size of 100 cm <sup>2</sup> or more	MS	MS 145	Construction & industrial
				<b>Other cloth, grill, netting and fencing:</b>			
185	7314	50	000	- Expanded metal	FNS	BS 405	Industrial
<b>7325</b>				<b>Other cast articles of iron and steel</b>			
<b>732510</b>				<b>- Of non-malleable cast iron:</b>			
186	7325	10	100	Manhole covers, gratings and frames thereof	FNS	BS EN 124	Construction & industrial
<b>732599</b>				<b>-- Other:</b>			
187	7325	99	100	Manhole covers, gratings and frames thereof	FNS	BS EN 124	Construction & industrial