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WARTA KERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT GAZETTE

NOTIS PENENTUAN AWAL AFIRMATIF PENYIASATAN MENGENAI KELUARAN PLAT GULUNGAN PANAS YANG DIIMPORT KE DALAM MALAYSIA

NOTICE OF AFFIRMATIVE PRELIMINARY DETERMINATION OF AN INVESTIGATION WITH REGARD TO HOT ROLLED PLATES PRODUCTS IMPORTED INTO MALAYSIA

DISIARKAN OLEH/
PUBLISHED BY
JABATAN PEGUAM NEGARA/
ATTORNEY GENERAL'S CHAMBERS

AKTA PELINDUNG 2006

NOTIS PENENTUAN AWAL AFIRMATIF PENYIASATAN MENGENAI KELUARAN PLAT GULUNGAN PANAS YANG DIIMPORT KE DALAM MALAYSIA

(SM 01/14)

PADA menjalankan kuasa yang diberikan oleh subseksyen 20(3) Akta Pelindung 2006 [*Akta 657*] dan peraturan 11 Peraturan-Peraturan Pelindung 2007 [*P.U. (A) 386/2007*], Kerajaan telah membuat penentuan awal afirmatif berhubung dengan penyiasatan mengenai keluaran plat gulungan panas yang diimport ke dalam Malaysia sebagaimana yang diperihalkan dalam perenggan 1 ("keluaran").

Keluaran yang disiasat dan pengelasan tarif

1. Keluaran yang disiasat dan pengelasan tarifnya adalah seperti yang berikut:

(a) keluaran plat keluli gulungan panas besi atau keluli bukan aloi dan keluli aloi yang lain, yang mempunyai kelebaran 600 milimeter atau lebih, digulung panas, tidak diliputi, disadur atau disalut, yang mempunyai ketebalan antara 6 milimeter hingga 75 milimeter, dan secara spesifik tidak termasuk keluaran plat gulungan panas yang aplikasi, standard antarabangsa, gred dan tajuknya dinyatakan dalam Jadual Pertama; dan

(b) keluaran yang dikelaskan di bawah Kod Sistem yang Diharmonikan (Kod H.S.) 7208.51.000, 7208.52.000, 7225.40.000, dan Tatanama Tarif Berharmonis ASEAN (AHTN) 7208.51.0000, 7208.52.0000, 7225.40.9000.

2. Bagi maksud subsubperenggan 1*(a)*, keluaran plat gulungan panas yang aplikasi, standard antarabangsa, gred dan tajuknya dinyatakan dalam Jadual Pertama tidak dikenakan duti pelindung sementara.

3. Bagi maksud subsubperenggan 1*(b)*, Kod H. S. dan AHTN adalah hanya untuk makluman dan tidak mempunyai kesan mengikat terhadap pengelasan keluaran itu.

Keluaran serupa atau keluaran yang bersaing secara langsung

4. Keluaran serupa atau keluaran yang bersaing secara langsung adalah keluaran yang dikeluarkan oleh industri dalam negeri dan mempunyai perihalan yang sama dengan keluaran yang dinyatakan dalam perenggan 1.

Sebab bagi penentuan awal afirmatif

5. Berdasarkan penyiasatan, Pihak Berkuasa Penyiasat telah mendapati bahawa terdapat kenaikan secara mutlak import keluaran semasa tempoh penentuan kemudaratan iaitu mulai 1 Januari 2013 sehingga 31 Disember 2013. Pihak Berkuasa Penyiasat mendapati bahawa industri dalam negeri telah mengalami kemudaratan berkenaan dengan pengurangan syer pasaran, pengurangan dalam jualan dalam negeri, tahap produktiviti dan penggunaan kapasiti yang rendah, penurunan dalam aliran tunai, kemerosotan keuntungan dan inventori dan pulangan pelaburan yang negatif. Perkara ini telah menyebabkan dan mengancam untuk menyebabkan kemudaratan yang serius kepada industri dalam negeri yang mengeluarkan keluaran serupa atau keluaran yang bersaing secara langsung.

Langkah sementara yang terpakai

6. Langkah sementara yang terpakai hendaklah dalam bentuk duti pelindung sementara sebanyak 23.93 peratus dan dikenakan terhadap negara yang dinyatakan dalam Jadual Kedua.

Tempoh bagi membuat penentuan muktamad

7. Penentuan muktamad berhubung dengan penyiasatan hendaklah dibuat dalam tempoh dua ratus hari mulai 14 Disember 2014.

JADUAL PERTAMA

[Perenggan 1 dan 2]

KELUARAN PLAT GULUNGAN PANAS YANG TIDAK DIKENAKAN DUTI PELINDUNG SEMENTARA

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
1.	Automotif	JIS G3113	SAPH 310 SAPH 370 SAPH 400 SAPH 440	Plat keluli, kepingan dan jalur gulungan panas untuk kegunaan struktur automotif
		JIS G3134	SPFH 490 SPFH 540 SPFH 590 SPFH 540Y SPFH 590Y	Kepingan keluli kekuatan tinggi gulungan panas dengan kebolehbentukan diperbaik untuk kegunaan struktur automotif
2.	Dandang dan bejana tekanan	ASME – SA203/SA203M	A, B, D, E, F	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, nikel
		ASME – SA204/SA204M	A, B, D, E, F	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, molibdenum
		ASME – SA285/SA285M	A, B, C	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, kekuatan tegangan rendah dan pertengahan
		ASME – SA299/SA299M	Satu gred sahaja	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, mangan-silikon
		ASME – SA302/SA302M	A, B, C, D	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, mangan-molibdenum dan mangan-molibdenum-nikel

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		ASME – SA387/SA387M	2, 12, 11, 22, 22L, 21, 21L, 5, 9, 91, 911	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, kromium-molibdenum
		ASME – SA515/SA515M	60, 65, 70	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, untuk perkhidmatan suhu pertengahan dan tinggi
		ASME – SA516/SA516M	60, 65, 70	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, untuk perkhidmatan suhu sederhana dan rendah
		ASME – SA533/SA533M	Jenis A, B, C, D Kelas 1, 2, 3	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, terlindap dan terbaja, mangan-molibdenum dan mangan-molibdenum-nikel
		ASME – SA537/SA537M	Kelas 1, 2, 3	Spesifikasi standard bagi plat bejana tekanan, dirawat haba, keluli karbon-mangan-silikon
		ASME – SA542/SA542M	Jenis A, B, C, D, E Kelas 1, 2, 3, 4 dan 4a	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, kromium-molibdenum terlindap dan terbaja
		ASME – SA553/SA553M	Jenis I, II	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, 8 dan 9 peratus nikel terlindap dan terbaja
		ASME – SA738/SA738M	A, B, C	Spesifikasi standard bagi plat bejana tekanan, dirawat haba, keluli karbon-mangan-silikon untuk perkhidmatan suhu sederhana dan rendah
		ASME – SA841/SA841M	A, B, C	Spesifikasi standard bagi plat keluli untuk bejana tekanan, dihasilkan daripada

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
				Proses Kawalan Mekanikal-Haba (TMCP)
		ASTM – A203/A203M	A, B, D, E, F	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, nikel
		ASTM – A204/A204M	A, B, D, E, F	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, molibdenum
		ASTM – A285/A285M-C	A, B, C	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, berkekuatan tegangan rendah dan pertengahan
		ASTM – A299/A299M	Satu gred sahaja	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, mangan-silikon
		ASTM – A302/A302M	A, B, C, D	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, mangan-molibdenum dan mangan-molibdenum-nikel
		ASTM – A387/A387M	2, 12, 11, 22, 22L, 21, 21L, 5, 9, 91, 911	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, kromium-molibdenum
		ASTM – A515/A515M	60, 65, 70	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, untuk perkhidmatan suhu pertengahan dan tinggi
		ASTM – A516/A516M	60, 65, 70	Spesifikasi standard bagi plat bejana tekanan, keluli karbon, untuk perkhidmatan suhu rendah dan sederhana

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		ASTM – A533/A533M	Jenis A, B, C, D Kelas 1, 2, 3	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, terlindap dan terbaja, mangan-molibdenum dan mangan-molibdenum-nikel
		ASTM – A537/A537M	Kelas 1, 2, 3	Spesifikasi standard bagi plat bejana tekanan, dirawat haba, keluli karbon-mangan-silikon
		ASTM – A542/A542M	Jenis A, B, C, D, E Kelas 1, 2, 3, 4 dan 4a	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, kromium-molibdenum terlindap dan terbaja
		ASTM – A553/A553M	Jenis I, II	Spesifikasi standard bagi plat bejana tekanan, keluli aloi, 8 dan 9 peratus nikel terlindap dan terbaja
		ASTM – A738/A738M	A, B, C	Spesifikasi standard bagi plat bejana tekanan, dirawat haba, keluli karbon-mangan-silikon untuk perkhidmatan suhu rendah dan sederhana
		ASTM – A841/A841M	A, B, C	Spesifikasi standard bagi plat keluli bagi bejana tekanan, dihasilkan daripada Proses Kawalan Mekanikal-Haba (TMCP)
		BS EN – 10028-2	P235GH P265GH P295GH P355GH	Produk rata dibuat daripada keluli untuk tujuan tekanan. Bahagian 2: keluli bukan aloi dan aloi dengan sifat suhu ternaik tertentu

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		BS EN – 10028-3	P275 NH P275 NL1 P275 NL2 P355 NH P355 NL1 P355 NL2 P460 NH P460 NL1 P460 NL2	Produk rata dibuat daripada keluli untuk tujuan tekanan. Bahagian 3: keluli berbutir halus boleh kimpal, ternormal
		JIS – G3103 (SB)	SB 450M SB 480M	Keluli karbon dan plat keluli aloi molibdenum untuk dandang dan bejana tekanan lain
		JIS – JIS G3115 (SPV)	SPV450 SPV490	Plat keluli bagi bejana tekanan untuk perkhidmatan suhu pertengahan
		JIS – JIS G3118 (SGV)	SGV450 SGV480	Plat keluli karbon bagi bejana tekanan untuk perkhidmatan suhu pertengahan dan sederhana
		JIS – G3119 (SBV)	SBV 1A SBV 1B SBV 2 SBV 3	Plat keluli aloi mangan-molibdenum dan mangan-molibdenum-nikel bagi dandang dan bejana tekanan lain
		JIS – G3120 (SQV)	SQV 1A SQV 1B SQV 2A SQV 2B SQV 3A SQV 3B	Plat keluli aloi mangan-molibdenum dan mangan-molibdenum-nikel bagi bejana tekanan terlindap dan terbaja
		JIS – G3126 (SLA)	SLA 235A SLA 235B SLA 325A SLA 325B SLA 360 SLA 410	Plat keluli karbon bagi bejana tekanan untuk perkhidmatan suhu rendah

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		JIS – G4109 (SCMV)	SCMV 1 SCMV 2 SCMV 3 SCMV 4 SCMV 5 SCMV 6	Plat keluli aloi kromium-molibdenum bagi dandang dan bejana tekanan
3.	Untuk kegunaan luar pesisir dan struktur (minyak dan gas)	EN10025-3	S355N S355NL S420N S420NL S460N S460NL	Keluli struktur berbutir halus boleh kimpal penggulung ternormal/ternormal
		EN10025-4	S355M S355ML S420M S420ML S460M S460ML	Keluli struktur berbutir halus boleh kimpal yang digulung secara mekanikal haba
		EN10025-5	S355J2W S355J2WP S355K2W	Keluli struktur dengan keluli luluhawa rintangan kakisan atmosfera diperbaik

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		EN10025-6	S460Q S460QL S460QL1 S500Q S500QL S500QL1 S550Q S550QL S550MQL1 S620Q S620QL S620QL1 S690Q S690QL S690QL1 S890Q S890QL S890QL1 S960Q S960QL	Produk rata keluli struktur berkekuatan alah tinggi dalam keadaan terlindap dan terbaja
		ASTM-A514/A514M	Gred A Gred B Gred E Gred F Gred H Gred P Gred Q Gred S	Spesifikasi standard bagi plat keluli aloi sesuai dikimpal yang berkekuatan alah tinggi, terlindap dan terbaja
		ASME SA633/SA633M	Gred A Gred C Gred D Gred E	Spesifikasi standard bagi plat keluli struktur berkekuatan tinggi aloi rendah ternormal

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		ASME SA514/SA514M	Gred A Gred B Gred E Gred F Gred H Gred P Gred Q Gred S	Spesifikasi standard bagi plat keluli aloi sesuai dikimpal yang berkekuatan alah tinggi, terlindap dan terbaja
		EN10225	S355G10+M S355G10+N S355G2+M S355G3+M S355G5+M S355G6+M S355G7+M S355G7+N S355G8+M S355G8+N S355G9+M S355G9+N S420G1+M S420G1+QT S420G2+M S420G2+QT S460G1+M S460G1+QT S460G2+M S460G2+QT	Keluli struktur boleh kimpal bagi struktur pesisir luar tetap
4.	Bagi paip alir bagi minyak dan gas	API – 5L	A L245/B L290/X42 L320/X46 L360/X52 L390/X56 L415/X60 L450/X65 L485/X70 L555/X80 L625/X90 L690/X100 L830/X120	Spesifikasi bagi paip alir

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
5.	Untuk kegunaan struktur pesisir pantai (minyak dan gas)	API – 2H	GR.50	Spesifikasi bagi plat keluli karbon mangan bagi sendi tiub pelantar pesisir pantai
		API – 2W	GR.60 GR.50T GR.60	Spesifikasi bagi plat keluli bagi struktur luar pesisir yang dihasilkan daripada Proses Kawalan Mekanikal-Haba (TMCP)
6.	Untuk industri pembuatan kapal	ABS	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40 DQ51 DQ70 EQ43 EQ51 EQ56 EQ63 EQ70 AQ51~FQ70	*American Bureau of Shipping*
		BV	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40	*Bureau Veritas*

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		LR	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40	*Lloyd's Register*
		DNV	A B D E AH40 DH40 EH40 A32 A36 A500 A550 A620 D32 D36 E32 E36 E420 E500 E550 E620 E690 A500~FQ70	*Det Novske Veritas*

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		GL	A B D E AH36 AH40 DH36 DH40 EH36 EH40	*German Lloyd's Register of Shipping*
		NK	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40	*Nippon Kaiji Kyokai*
7.	Bagi plat rintangan kakisan	JIS G3114 (SMA)	SMA400AW SMA400BW SMA400CW SMA400AP SMA400BP SMA400CP SMA490AW SMA490BW SMA490CW SMA490AP SMA490BP SMA490CP SMA570W SMA570P	Keluli rintangan kakisan atmosfera gulungan panas bagi struktur terkimpal
		JIS G3125 (SPA)	SPA-H SPA-C	Keluli gulungan rintangan kakisan atmosfera *superior*

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		ASTM A242/A242M	Satu gred sahaja	Spesifikasi standard bagi keluli struktur aloi rendah berkekuatan alah tinggi
		ASTM A588/A588M	Gred A Gred B Gred C Gred K	Spesifikasi standard bagi keluli struktur aloi rendah berkekuatan alah tinggi dengan takat alah minimum 50Ksi (345Mpa) sehingga ketebalan 4in. (100mm)
8.	Kegunaan struktur mesin	JIS G4051	S45C S50C	Keluli karbon untuk kegunaan struktur mesin
9.	Aplikasi kejuruteraan (trak buang, timba, penyalur, bar *Grizzly*, dsb.)		Hardox 400	Keluli rintangan lelasan berkekuatan tinggi lanjutan dengan kekerasan nominal 400 HBW
			Hardox 450	Keluli rintangan lelasan berkekuatan tinggi lanjutan dengan kekerasan nominal 450 HBW
			Hardox 500	Keluli rintangan lelasan berkekuatan tinggi lanjutan dengan kekerasan nominal 500 HBW
10.	Peralatan mengangkut dan automotif (trak tangki, kren dan mesin tolak tanah)	EN 100 25-6; S690 QL	Weldox 700E	Keluli struktur berkekuatan tinggi lanjutan dengan kekuatan alah 650 - 700 Mpa
		EN 100 25-6; S890 QL	Weldox 900E	Keluli struktur berkekuatan tinggi lanjutan dengan kekuatan alah minimum sehingga 900 Mpa
			Weldox 1100E	Keluli struktur berkekuatan tinggi lanjutan dengan kekuatan alah minimum 1100 Mpa

No.	*Aplikasi*	*Standard antarabangsa*	*Gred*	*Tajuk*
		EN 10149-2; S600 MC	Domex 600	Gulungan panas berkekuatan tinggi lanjutan, kekuatan tinggi tambahan, pembentukan sejuk dengan kekuatan alah minimum 600 Mpa
		EN 10149-2; S700 MC	Domex 700	Gulungan panas berkekuatan tinggi lanjutan, kekuatan tinggi tambahan, pembentukan sejuk dengan kekuatan alah minimum 700 Mpa

JADUAL KEDUA

[Perenggan 6]

NEGARA YANG DIKENAKAN DUTI PELINDUNG SEMENTARA

1. Australia
2. Kanada
3. Republik Czech
4. Republik Persekutuan Jerman
5. Perancis
6. Luxembourg
7. Greece
8. Hungary
9. Ireland
10. Itali
11. Jepun
12. Negara Belgium
13. Negara Denmark
14. Negara Norway
15. Negara Sepanyol
16. Negara Sweden
17. Negara Belanda
18. New Zealand
19. Republik Rakyat China
20. Republik Portugal
21. Liechtenstein
22. Republik Austria

23. Republik Bulgaria
24. Republik Cyprus
25. Republik Estonia
26. Republik Finland
27. Republik Iceland
28. Republik Indonesia
29. Republik Korea
30. Republik Latvia
31. Republik Lithuania
32. Republik Malta
33. Republik Poland
34. Republik Singapura
35. Republik Slovenia
36. Romania
37. Slovakia
38. Negara Israel
39. Switzerland
40. Ukraine
41. United Kingdom of Great Britain dan Ireland Utara
42. Amerika Syarikat

Bertarikh 8 Disember 2014
[MITI:ID/(S/AP/SG/045/3 Jld 2); PN(PU2)529/XVI]

DATO' SRI MUSTAPA BIN MOHAMED
Menteri Perdagangan Antarabangsa dan Industri

SAFEGUARDS ACT 2006

NOTICE OF AFFIRMATIVE PRELIMINARY DETERMINATION OF AN INVESTIGATION WITH REGARD TO HOT ROLLED PLATES PRODUCTS IMPORTED INTO MALAYSIA

(SM 01/14)

IN exercise of the powers conferred by subsection 20(3) of the Safeguards Act 2006 [*Act 657*] and regulation 11 of the Safeguards Regulations 2007 [*P.U. (A) 386/2007*], the Government has made an affirmative preliminary determination in relation to the investigation with regard to the hot rolled plates products imported into Malaysia as described in paragraph 1 ("products").

Products under investigation and tariff classification

1. The products under investigation and its tariff classification are as follows:

(a) the hot rolled steel plate products of iron or non-alloy steel and other alloy steel, of a width of 600 millimetres or more, hot rolled, not clad, plated or coated, of a thickness between 6 millimetres to 75 millimetres, and specifically excluding the hot rolled plates products which applications, international standards, grades and titles are specified in First Schedule; and

(b) the products classified under the Harmonised System Code (H.S. Code) 7208.51.000, 7208.52.000, 7225.40.000, and ASEAN Harmonised Tariff Nomenclature (AHTN) 7208.51.0000, 7208.52.0000, 7225.40.9000.

2. For the purposes of subsubparagraph 1*(a)*, the hot rolled plates products which applications, international standards, grades and titles are specified in Schedule 1 are not imposed with provisional safeguards duties.

3. For the purposes of subsubparagraph 1*(b)*, the H.S. Code and AHTN are only for information and shall have no binding effect on the classification of the products.

Like products or directly competitive products

4. The like products or directly competitive products are products which are produced by the domestic industry and have the same description as the products specified in paragraph 1.

Reasons for affirmative preliminary determination

5. Based on the investigation, the Investigating Authority has found that there was an increase in imports of the products in absolute terms during the period of injury determination that is from 1 January 2013 to 31 December 2013. The Investigating Authority has found that the domestic industry has suffered serious injury in respect of the decline in market share, decline in domestic sales, low production and capacity utilisation, decline in cash flow, decline in profitability and inventory, and negative return on investment. These have caused and are threatening to cause serious injury to the domestic industry that produces like or directly competitive products.

Provisional measures applicable

6. The provisional measures applicable shall take the form of provisional safeguards duty in the amount of 23.93 percent and shall be imposed on the countries specified in Second Schedule.

Period for making final determination

7. A final determination in relation to the investigation shall be made within the period of two hundred days from 14 December 2014.

FIRST SCHEDULE

[Paragraphs 1 and 2]

HOT ROLLED PLATES PRODUCTS WHICH ARE NOT IMPOSED WITH THE PROVISIONAL SAFEGUARDS DUTIES

No.	*Application*	*International standard*	*Grades*	*Title*
1.	Automotive	JIS G3113	SAPH 310 SAPH 370 SAPH 400 SAPH 440	Hot rolled steel plates, sheets and strip for automotive structural uses
		JIS G3134	SPFH 490 SPFH 540 SPFH 590 SPFH 540Y SPFH 590Y	Hot rolled high strength steel sheets with improved formability for automobile structural uses
2.	Boilers and Pressure Vessels	ASME – SA203/SA203M	A, B, D, E, F	Standard specification for pressure vessel plates, alloy steel, nickel
		ASME – SA204/SA204M	A, B, D, E, F	Standard specification for pressure vessel plates, alloy steel, molybdenum
		ASME – SA285/SA285M	A, B, C	Standard specification for pressure vessel plates, carbon steel, low and intermediate tensile strength
		ASME – SA299/SA299M	One grade only	Standard specification for pressure vessel plates, carbon steel, manganese-silicon
		ASME – SA302/SA302M	A, B, C, D	Standard specification for pressure vessel plates, alloy steel, manganese-molybdenum and manganese-molybdenum-nickel

No.	*Application*	*International standard*	*Grades*	*Title*
		ASME – SA387/SA387M	2, 12, 11, 22, 22L, 21, 21L, 5, 9, 91, 911	Standard specification for pressure vessel plates, alloy steel, chromium-molybdenum
		ASME – SA515/SA515M	60, 65, 70	Standard specification for pressure vessel plates, carbon steel, for intermediate and higher temperature service
		ASME – SA516/SA516M	60, 65, 70	Standard specification for pressure vessel plates, carbon steel, for moderate and lower temperature service
		ASME – SA533/SA533M	Type A, B, C, D Class 1, 2, 3	Standard specification for pressure vessel plates, alloy steel, quenched and tempered, manganese-molybdenum and manganese-molybdenum-nickel
		ASME – SA537/SA537M	Class 1, 2, 3	Standard specification for pressure vessel plates, heat treated, carbon-manganese-silicon steel
		ASME – SA542/SA542M	Type A, B, C, D, E Class 1, 2, 3, 4 and 4a	Standard specification for pressure vessel plates, alloy steel, quenched and tempered chromium-molybdenum
		ASME – SA553/SA553M	Type I, II	Standard specification for pressure vessel plates, alloy steel, quenched and tempered 8 and 9 percent nickel
		ASME – SA738/SA738M	A, B, C	Standard specification for pressure vessel plates, heat treated, carbon-manganese-silicon steel for moderate and lower temperature service

No.	*Application*	*International standard*	*Grades*	*Title*
		ASME – SA841/SA841M	A, B, C	Standard specification for steel plates for pressure vessel, produced by the Thermo-Mechanical Control Process (TMCP)
		ASTM – A203/A203M	A, B, D, E, F	Standard specification for pressure vessel plates, alloy steel, nickel
		ASTM – A204/A204M	A, B, D, E, F	Standard specification for pressure vessel plates, alloy steel, molybdenum
		ASTM – A285/A285M-C	A, B, C	Standard specification for pressure vessel plates, carbon steel, low and intermediate tensile strength
		ASTM – A299/A299M	One Grade only	Standard specification for pressure vessel plates, carbon steel, manganese-silicon
		ASTM – A302/A302M	A, B, C, D	Standard specification for pressure vessel plates, alloy steel, manganese-molybdenum and manganese-molybdenum-nickel
		ASTM – A387/A387M	2, 12, 11, 22, 22L, 21, 21L, 5, 9, 91, 911	Standard specification for pressure vessel plates, alloy steel, chromium-molybdenum
		ASTM – A515/A515M	60, 65, 70	Standard specification for pressure vessel plates, carbon steel, for intermediate and higher temperature service
		ASTM – A516/A516M	60, 65, 70	Standard specification for pressure vessel plates, carbon steel, for moderate and lower temperature service

No.	*Application*	*International standard*	*Grades*	*Title*
		ASTM – A533/A533M	Type A, B, C, D Class 1, 2, 3	Standard specification for pressure vessel plates, alloy steel, quenched and tempered, manganese-molybdenum and manganese-molybdenum-nickel
		ASTM – A537/A537M	Class 1, 2, 3	Standard specification for pressure vessel plates, heat treated, carbon-manganese-silicon steel
		ASTM – A542/A542M	Type A, B, C, D, E Class 1, 2, 3, 4 and 4a	Standard specification for pressure vessel plates, alloy steel, quenched and tempered chromium-molybdenum
		ASTM – A553/A553M	Type I, II	Standard specification for pressure vessel plates, alloy steel, quenched and tempered 8 and 9 percent nickel
		ASTM – A738/A738M	A, B, C	Standard specification for pressure vessel plates, heat treated, carbon-manganese-silicon steel for moderate and lower temperature service
		ASTM – A841/A841M	A, B, C	Standard specification for steel plates for pressure vessel, produced by the Thermo-Mechanical Control Process (TMCP)
		BS EN – 10028-2	P235GH P265GH P295GH P355GH	Flat product made of steels for pressure purpose. Part 2: non-alloy and alloy steel with specified elevated temperature properties
		BS EN – 10028-3	P275 NH P275 NL1 P275 NL2 P355 NH P355 NL1	Flat product made of steels for pressure purpose. Part 3: weldable fine grain steel, normalized

No.	*Application*	*International standard*	*Grades*	*Title*
			P355 NL2 P460 NH P460 NL1 P460 NL2	
		JIS – G3103 (SB)	SB 450M SB 480M	Carbon steel and molybdenum alloy steel plates for boilers and other pressure vessels
		JIS – JIS G3115 (SPV)	SPV450 SPV 490	Steel plate for pressure vessel for intermediate temperature service
		JIS – JIS G3118 (SGV)	SGV 450 SGV 480	Carbon steel plates for pressure vessels for intermediate and moderate temperature service
		JIS – G3119 (SBV)	SBV 1A SBV 1B SBV 2 SBV 3	Manganese-molybdenum and manganese-molybdenum-nickel alloy steel plates for boilers and other pressure vessels
		JIS – G3120 (SQV)	SQV 1A SQV 1B SQV 2A SQV 2B SQV 3A SQV 3B	Manganese-molybdenum and manganese-molybdenum-nickel alloy steel plates for quenched and tempered pressure vessels
		JIS – G3126 (SLA)	SLA 235A SLA 235B SLA 325A SLA 325B SLA 360 SLA 410	Carbon steel plates for pressure vessels for low temperature service
		JIS – G4109 (SCMV)	SCMV 1 SCMV 2 SCMV 3 SCMV 4 SCMV 5 SCMV 6	Chromium-molybdenum alloy steel plates for boilers and pressure vessels

No.	*Application*	*International standard*	*Grades*	*Title*
3.	For offshore and structural use (oil and gas)	EN10025-3	S355N S355NL S420N S420NL S460N S460NL	Normalized/normalized roller weldable fine grain structural steels
		EN10025-4	S355M S355ML S420M S420ML S460M S460ML	Thermo mechanically rolled weldable fine grain structural steels
		EN10025-5	S355J2W S355J2WP S355K2W	Structural steels with improved atmospheric corrosion resistance-weathering steel
		EN10025-6	S460Q S460QL S460QL1 S500Q S500QL S500QL1 S550Q S550QL S550MQL1 S620Q S620QL S620QL1 S690Q S690QL S690QL1 S890Q S890QL S890QL1 S960Q S960QL	Flat products of high yield strength structural steels in the quenched and tempered condition

No.	*Application*	*International standard*	*Grades*	*Title*
		ASTM - A514/A514M	Grade A Grade B Grade E Grade F Grade H Grade P Grade Q Grade S	Standard specification for high yield strength, quenched and tempered alloy steel plate suitable for welding
		ASME SA633/SA633M	Grade A Grade C Grade D Grade E	Standard specification for normalized high strength low alloy structural steel plates
		ASME SA514/SA514M	Grade A Grade B Grade E Grade F Grade H Grade P Grade Q Grade S	Standard specification for high yield strength, quenched and tempered alloy steel plate suitable for welding
		EN10225	S355G10+M S355G10+N S355G2+M S355G3+M S355G5+M S355G6+M S355G7+M S355G7+N S355G8+M S355G8+N S355G9+M S355G9+N S420G1+M S420G1+QT S420G2+M S420G2+QT S460G1+M S460G1+QT S460G2+M S460G2+QT	Weldable structural steel for fixed offshore structures

No.	*Application*	*International standard*	*Grades*	*Title*
4.	For line pipe for oil and gas	API – 5L	A L245/B L290/X42 L320/X46 L360/X52 L390/X56 L415/X60 L450/X65 L485/X70 L555/X80 L625/X90 L690/X100 L830/X120	Specification for line pipe
5.	For offshore structural use (oil and gas)	API – 2H	GR.50	Specification for carbon manganese steel plate for offshore platform tubular joints
		API – 2W	GR.60 GR.50T GR.60	Specification for steel plates for offshore structures produced by Thermo-Mechanical Control Processing (TMCP)

No.	*Application*	*International standard*	*Grades*	*Title*
6.	For ship building industry	ABS	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40 DQ51 DQ70 EQ43 EQ51 EQ56 EQ63 EQ70 AQ51~FQ70	American Bureau of Shipping
		BV	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40	Bureau Veritas

No.	*Application*	*International standard*	*Grades*	*Title*
		LR	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40	Lloyd's Register
		DNV	A B D E AH40 DH40 EH40 A32 A36 A500 A550 A620 D32 D36 E32 E36 E420 E500 E550 E620 E690 A500~FQ70	Det Novske Veritas

No.	*Application*	*International standard*	*Grades*	*Title*
		GL	A B D E AH36 AH40 DH36 DH40 EH36 EH40	German Lloyd's Register of Shipping
		NK	A B D E AH32 AH36 AH40 DH32 DH36 DH40 EH32 EH36 EH40	Nippon Kaiji Kyokai
7.	For corrosion resistance plate	JIS G3114 (SMA)	SMA400AW SMA400BW SMA400CW SMA400AP SMA400BP SMA400CP SMA490AW SMA490BW SMA490CW SMA490AP SMA490BP SMA490CP SMA570W SMA570P	Hot rolled atmospheric corrosion resisting steels for welded structures
		JIS G3125 (SPA)	SPA-H SPA-C	Superior atmospheric corrosion resisting rolled steel
		ASTM A242/A242M	One grade only	Standard specification for high yield strength low alloy structural steel

No.	*Application*	*International standard*	*Grades*	*Title*
		ASTM A588/A588M	Grade A Grade B Grade C Grade K	Standard specification for high yield strength low alloy structural steel with 50Ksi (345Mpa) minimum yield point to 4in. (100mm) thick
8.	Machine structural use	JIS G4051	S45C S50C	Carbon steel for machine structural use
9.	Engineering application (dump truck, bucket, hopper, Grizzly bar *etc*.)		Hardox 400	Advanced high strength abrasion resistant steel with a nominal hardness of 400 HBW
			Hardox 450	Advanced high strength abrasion resistant steel with a nominal hardness of 450 HBW
			Hardox 500	Advanced high strength abrasion resistant steel with a nominal hardness of 500 HBW
10.	Lifting equipment & automotive (truck chassis, cranes and earthmoving machines)	EN 100 25-6; S690 QL	Weldox 700E	Advanced high strength structural steel with a yield strength of 650 - 700 Mpa
		EN 100 25-6; S890 QL	Weldox 900E	Advanced high strength structural steel with a minimum yield strength of up to 900 Mpa
			Weldox 1100E	Advanced high strength structural steel with a minimum yield strength of 1100 Mpa
		EN 10149-2; S600 MC	Domex 600	Advanced high strength hot rolled, extra high strength, cold forming, with a minimum yield strength of 600 Mpa
		EN 10149-2; S700 MC	Domex 700	Advanced high strength hot rolled, extra high strength, cold forming, with a minimum yield strength of 700 Mpa

SECOND SCHEDULE

[Paragraph 6]

COUNTRIES IMPOSED WITH PROVISIONAL SAFEGUARDS DUTIES

1. Australia
2. Canada
3. Czech Republic
4. Federal Republic of Germany
5. France
6. Luxembourg
7. Greece
8. Hungary
9. Ireland
10. Italy
11. Japan
12. Kingdom of Belgium
13. Kingdom of Denmark
14. Kingdom of Norway
15. Kingdom of Spain
16. Kingdom of Sweden
17. Kingdom of the Netherlands
18. New Zealand
19. People's Republic of China
20. Portuguese Republic
21. Liechtenstein
22. Republic of Austria
23. Republic of Bulgaria
24. Republic of Cyprus
25. Republic of Estonia
26. Republic of Finland
27. Republic of Iceland
28. Republic of Indonesia
29. Republic of Korea
30. Republic of Latvia
31. Republic of Lithuania
32. Republic of Malta
33. Republic of Poland
34. Republic of Singapore
35. Republic of Slovenia
36. Romania
37 Slovakia
38. State of Israel
39. Switzerland
40. Ukraine
41. United Kingdom of Great Britain and Northern Ireland
42. United States of America

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Minister of International Trade and Industry