



**The Committee on Safeguard Measures Notification  
on the Imposition of Provisional Safeguard Measures Against Increased Imports of  
Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements  
Such as Boron, Chromium, etc., in Coils and Not in Coils  
(No. 2)  
B.E. 2556 (A.D. 2013)**

Whereas the Committee on Safeguard Measures had issued the Notification on the Imposition of Provisional Safeguard Measures Against Increased Imports of Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements such as Boron, Chromium, etc., in Coils and Not in Coils B.E. 2556 (A.D. 2013) dated 22 February B.E. 2556 (A.D. 2013) imposing a provisional safeguard duty on imports of hot rolled steel flat products with certain amounts of alloying elements such as boron, chromium, etc., in coils and not in coils (hereinafter referred to as “the products concerned”) at the rate of 33.11 per cent of CIF price with the exemption of importers of the products concerned falling under one of the conditions laid down in Annex II, and certain steel products the specifications of which falling under the standards and grades specified in Annex III to the said Notification from the imposition of provisional safeguard duty;

Now, the Committee on Safeguard Measures had come to the conclusion on 24 April B.E. 2556 (A.D. 2013) to add the names of importers of the products concerned imported into Thailand for cold rolling process, for hardening process and as special grade steels; and to add the standards and steel grades of the products concerned classified as special grade steels, to be exempted from the imposition of provisional safeguard duty.

In exercise of the powers conferred by Section 6(1) and Section 23 of the Safeguard Measures on Increased Imports Act B.E. 2550 (A.D. 2007), the Committee on Safeguard Measures hereby issues the Notification as follows:

1. This Notification shall be called “*The Committee on Safeguard Measures Notification on the Imposition of Provisional Safeguard Measures Against Increased Imports of Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements such as Boron, Chromium, etc., in Coils and Not in Coils (No. 2) B.E. 2556 (A.D. 2013)*”.

2. This Notification shall enter into force on the day following its publication in the Royal Gazette.

3. The Annex II and Annexed III to the Committee on Safeguard Measures Notification on the Imposition of Provisional Safeguard Measures Against Increased Imports of Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils B.E. 2556 (A.D. 2013) dated 22 February B.E. 2556 (A.D. 2013) shall be revoked and superseded by the Annexes to this Notification.

This Notification is made on 31 May B.E.2556 (A.D. 2013)

(SIGNED)

(Mr. Boonsong Teriyaprom)

Minister of Commerce

Chairman of the Committee on Safeguard Measures

The Annex II to the Committee on Safeguard Measures Notification  
On the Imposition of Provisional Safeguard Measures Against Increased Imports of  
Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements  
Such as Boron, Chromium, etc., in Coils and Not in Coils

(No. 2)

B.E. 2556 (A.D. 2013)

Names of Importers of Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Exempted from the Imposition of Provisional Safeguard Duty	
Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Cold Rolling Process	
1.	Thai Cold Rolled Steel Sheet Public Company Limited
2.	Siam United Steel (1995) Co., Ltd.
3.	BlueScope Steel (Thailand) Limited
4.	Starcore Co., Ltd.
Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for the Automobile Industry	
1.	Toyota Tsusho (Thailand) Co., Ltd.
2.	MC Metal Service Asia (Thailand) Co., Ltd.
3.	Summit Advanced Materials Co., Ltd.
4.	Siam Lotus Co., Ltd.
5.	Nissan Motor (Thailand) Co., Ltd.
6.	Siam Nippon Steel Pipe Co., Ltd.
7.	Honda Trading Asia Co., Ltd.
8.	Thai Steel Pipe Industry Co., Ltd.
9.	United Coil Center Limited
10.	Siam Steel Service Center Public Company Limited
11.	Thai Steel Service Center Ltd.
12.	Central Metals (Thailand) Co., Ltd.
13.	SB Coil Center (Thailand) Ltd.
14.	Bangkok Coil Center Co., Ltd.
15.	C.S. Metal Co., Ltd.
16.	Mitsui Siam Components Co., Ltd.
17.	Premium Steel Processing Co., Ltd.
18.	Hanwa Steel Service (Thailand) Co., Ltd.

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Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for the Automobile Industry	
19.	Steel Alliance Service Center Co., Ltd.
20.	Kanemitsu (Thailand) Co., Ltd.
21.	Nanachart Traders Consolidation Ltd.
22.	Sumitomo Corporation Thailand Co., Ltd.
23.	N.H.K. Steel Co., Ltd.
24.	Unity Industrial Co., Ltd.
25.	Nitco Siam Co., Ltd.
26.	Marubeni – Itochu Steel Pte Limited Bangkok Branch
27.	CH Radiators Co., Ltd.
28.	CH Autopart Co., Ltd.
29.	Bangkok Pacific Steel Co., Ltd.
30.	CSP Steel Center Public Co., Ltd.
31.	CH Auto Industry Co., Ltd.
32.	Diamond Dimension Co., Ltd.
33.	Tenbiko Industrial (Thailand) Co., Ltd.
34.	Asno Horie (Thailand) Co., Ltd.
35.	Aibel Co., Ltd.
36.	DENSO (Thailand) Co., Ltd.
37.	Yorozu (Thailand) Co., Ltd.
38.	Eastern Prosperity Co., Ltd.
39.	Juthawan Molitec (Thailand) Co., Ltd.
40.	Sunstar Engineering (Thailand) Co., Ltd.
41.	Siam Kayaba Co., Ltd.
42.	Autrans (Thailand) Co., Ltd.
43.	Exedy (Thailand) Co., Ltd.

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Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for the Automobile Industry	
44.	Toacs (Thailand) Co., Ltd.
45.	Nakagawa-APM (Thailand) Co., Ltd.
Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Hardening Process and as Special Grade Steels	
1.	Tenhiko Industrial (Thailand) Co., Ltd.
2.	Juthawan Co., Ltd.
3.	Juthawan Molitec (Thailand) Co., Ltd.
4.	ThyssenKrupp Materials (Thailand) Co., Ltd.
5.	Sin Thai Special Steel Co., Ltd.
6.	Sahamit Machinery Public Company Limited
7.	Best Tech & Engineering Ltd.
8.	S.C.S. Fabrication Co., Ltd.
9.	Pacific Special Steel Co., Ltd.
10.	ASSAB Steels (Thailand) Ltd.
11.	Oriental Special Steel Ltd.
12.	Daido PDM (Thailand) Co., Ltd.
13.	Thaisakol B and B Co., Ltd.
14.	Bangkok Special Steel Co., Ltd.
15.	Kimann Specialty Metals (Thailand) Co., Ltd.
16.	BOSUN Tool (Thailand) Co., Ltd.
17.	Bisalloy (Thailand) Co., Ltd.
18.	Loyal Contact Limited
19.	Visavakit Palana Corporation Limited
20.	Special Steel Center Co., Ltd.

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Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Hardening Process and as Special Grade Steels	
21.	Umetoku (Thailand) Co., Ltd.
22.	Pipe Supports Asia Limited
23.	Hiwa (Thailand) Co., Ltd.
24.	CBI (Thailand) Limited
25.	Fujimaki Steel (Thailand) Co., Ltd.
26.	Special Steel and Services Co., Ltd.
27.	M & P Total Supply Co., Ltd.
28.	Central Metals (Thailand) Ltd.
29.	AWACS Corporation Ltd.
30.	Furukawa Unic (Thailand) Co., Ltd.
31.	Unimit Engineering Public Company Limited
32.	Kijchailohaphan Co., Ltd.
33.	PTT Global Chemical Public Company Limited
34.	Metal One (Thailand) Co., Ltd.
35.	Sato-Shoji (Thailand) Co., Ltd.
36.	Wattana Paisan Engineering Co., Ltd.
37.	Practicum Engineering Co., Ltd.
38.	S.N.N. Tools & Dies Co., Ltd.
39.	SKJ Metal Industries Co., Ltd.
40.	PPP Knife and Saw Co., Ltd.
41.	Hwa Lang Ceramic Hardware Factory Co., Ltd.
42.	K.G.S Steel Co., Ltd.
43.	Thaimongkol Fasteners Co., Ltd.
44.	Intertool Technologies Co., Ltd.

Annex III to the Committee on Safeguard Measures Notification  
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A.D. 2013 (B.E. 2556)

<b>Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Hardening Process and as Special Grade Steels</b>	
Standard	Grade
ABS	ABS EH36
AISI	AISI P20
API2W	API2W-Gr50
API2H	API2H-Gr50
ASME SA387/ ASTM A387	ALL grade
ASME SA203/ ASTM A203	ALL grade
ASME SA204/ ASTM A204	ALL grade
ASME SA299/ ASTM A299	ALL grade
ASME SA302/ ASTM A302	ALL grade
ASME SA553/ ASTM A553	ALL grade
ASME SA516/ ASTM A516	ALL grade
ASME SA517F / ASTM A517F	ALL grade
ASME SA537/ ASTM A537	ALL grade
ASME SA542-D-4a / ASTM A542-D-4a	ALL grade
ASTM	ASTM CORTEN B
DIN	DIN 1.0884, DIN 1.2080, DIN 1.2083, DIN 1.2101, DIN 1.2210, DIN 1.2307, DIN 1.2311, DIN 1.2312, DIN 1.2316, DIN 1.2343, DIN 1.2344, DIN 1.2345, DIN 1.2363, DIN 1.2365, DIN 1.2367, DIN 1.2379, DIN 1.2380, DIN 1.2436, DIN 1.2510, DIN 1.2559, DIN 1.2581, DIN 1.2601, DIN 1.2709, DIN 1.2714, DIN 1.2721, DIN 1.2738, DIN 1.2767, DIN 1.2842, DIN 1.2885, DIN 1.2886, DIN 1.3343, DIN 1.3401, DIN 1.3505, DIN 1.4718, DIN 1.4906, DIN 1.5752, DIN 1.5919, DIN 1.5920, DIN 1.6356, DIN 1.6358, DIN 1.6359, DIN 1.6565, DIN 1.6580, DIN 1.6582, DIN 1.6583, DIN 1.6586, DIN 1.6587, DIN 1.6745, DIN 1.6944, DIN 1.6952, DIN 1.7223, DIN 1.7225, DIN 1.7707, DIN 1.7735, DIN 1.8519, DIN 1.5924 LW, DIN 1.5934 LW, DIN 1.6354 LW, DIN 1.6604 LW, DIN 1.6926 LW, DIN 1.6944 LW, DIN 1.7734 LW, DIN 1.7736 LW, DIN 1.8514 LW
JIS G 3103	All grade (SB)
JIS G 3115	ALL grade (SPV)
JIS G 3118	ALL grade (SGV)
JIS G 3126	ALL grade (SLA)
JIS G 3128	All grade (SHY)
JIS G 3134	ALL grade (SPFD)
JIS G 4051	S48C - S58C
JIS G 4053	All grade (SMn, SMnC, SCr, SCM, SNC, SNCM)

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A.D. 2013 (B.E. 2556)

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<b>Imported for Hardening Process and as Special Grade Steels</b>	
Standard	Grade
JIS G 4103	All grade (SNCM)
JIS G 4104	All grade (SCr)
JIS G 4105	All grade (SCM)
JIS G 4401	ALL grade (SK)
JIS G 4403	ALL grade (SKH)
JIS G 4404	ALL grade (SKS), ALL grade (SKD), ALL grade (SKT)
JIS G 4801	ALL grade (SUP)
JIS G 4804	ALL grade (SUM)
JIS G 4805	ALL grade (SUJ)
EN ISO 683-17	All grade
EN ISO 4957	All grade
EN 10025-6	S690QL – S960QL
EN 10028-2	All grade
EN 10028-3	All grade
EN 10028-5	All grade
EN 10028-6	All grade
EN 10083-3	All grade
EN 10084	All grade
EN 10088-1	All grade
EN 10088-3	All grade
EN 10090	All grade
EN 10095	All grade
EN 10149-2	S550MC - S700 MC
EN 10250-3	All grade
EN 10302	All grade

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Standard	Grade	Chemical Composition (%) Max or Min/Max																
		C	Si	Mn	P	S	Cr	Mo	Ni	V	B	Cu	Nb	W	Co	Al	Ti	Others (Specify)
INDUSTEEL	Superplast 300 (SP300)	0.23-0.27	0.05-0.20	1.00-1.50	< 0.02	< 0.02	1.00-2.50	0.30-0.60	< 1.00									
	Superplast HP370	0.09 max	0.099 max	3.00-4.00	0.015 max	0.01 max	2.50-3.50	< 1.00	0.329									
	Superplast HP Plus	0.13 max	0.169 max	3.00-4.00	0.015 max	0.01 max	2.50-3.50	< 1.00										
JFE-EVERHARD	EVERHARD 360	0.20 max	0.55 max	1.60 max	0.030 max	0.030 max	0.40 max				0.004 max						0.005-0.020	
	EVERHARD 400	0.25 max	0.55 max	1.60 max	0.030 max	0.030 max	0.80 max				0.004 max						0.005-0.020	
	EVERHARD 560	0.35 max	0.55 max	1.60 max	0.030 max	0.030 max	0.80 max				0.004 max						0.005-0.020	
	EVERHARD 360A	0.20 max	0.55 max	1.60 max	0.030 max	0.030 max	0.40-1.20	0.10-0.50		0.10 max	0.004 max						0.020 max	
	EVERHARD 560A	0.25 max	0.55 max	1.60 max	0.030 max	0.030 max	0.40-1.20	0.10-0.50		0.10 max	0.004 max						0.020 max	
	EVERHARD 360LE	0.17 max	0.55 max	1.60 max	0.020 max	0.010 max	0.40 max	0.35 max			0.004 max							0.020 max
	EVERHARD 400LE	0.23 max	0.55 max	1.60 max	0.020 max	0.010 max	0.80 max	0.35 max			0.004 max							0.020 max
	EVERHARD 500LE	0.29 max	0.55 max	1.60 max	0.020 max	0.010 max	0.40 max	0.35 max			0.004 max							0.020 max
	EVERHARD C400	0.20 max	0.55 max	1.60 max	0.030 max	0.030 max	0.40 max				0.004 max							0.005-0.020
	EVERHARD-SP	0.35 max	0.55 max	1.60 max	0.030 max	0.030 max	0.50-1.50											
JFE-HITEN	JFE HITEN 590	0.16 max	0.15-0.55	1.50 max	0.025 max	0.015 max	0.30 max	0.30 max	1.00 max	0.08 max		0.30 max						
	JFE HITEN 610	0.16 max	0.15-0.55	1.50 max	0.025 max	0.015 max	0.30 max	0.30 max	1.00 max	0.08 max		0.30 max						
	JFE HITEN 610U2	0.09 max	0.15-0.35	1.20-1.60	0.025 max	0.010 max	0.30 max	0.30 max	0.30 max	0.06 max		0.30 max	0.03 max					
	JFE HITEN 610U2L	0.09 max	0.15-0.55	1.60 max	0.025 max	0.010 max	0.30 max	0.30 max	0.70 max	0.06 max		0.30 max	0.03 max					
	JFE HITEN 780M	0.18 max	0.35 max	1.20 max	0.015 max	0.015 max	0.80 max	0.60 max	0.30-1.50	0.05 max	0.005 max	0.50 max						
	JFE HITEN 780S	0.25 max	0.55 max	1.60 max	0.02 max	0.015 max	1.50 max	0.60 max	0.50 max	0.10 max	0.005 max	0.50 max						0.03 max
	JFE HITEN 780LE	0.20 max	0.40 max	1.40 max	0.025 max	0.015 max	0.20 max	0.15 max		0.08 max	0.005 max							
	JFE HITEN 980S	0.18 max	0.35 max	1.20 max	0.02 max	0.015 max	0.80 max	0.80 max	2.00 max	0.08 max	0.005 max	0.70 max	0.02 max					
JFE-EH	JFE-EH360 JFE-EH400C	0.20 max	0.55 max	1.60 max	0.030 max	0.030 max	0.40 max				0.004 max						0.005-0.020	
	JFE-EH400	0.25 max	0.55 max	1.60 max	0.030 max	0.030 max	0.80 max				0.004 max						0.005-0.020	
CAT	1E0377	0.10-0.21	0.15-0.45	0.70-1.50	0.035 max	0.035 max	0.90 max	0.60 max	0.70 max	0.08 max	0.0005-0.006	0.50 max	0.06 max				0.06 max	
	1E1839	0.17 max	0.10-0.70	1.50 max	0.02 max	0.01 max	0.70 max	0.35 max		0.07 max	0.0005-0.005							
	1E1032	0.21 max	0.40 max	1.40 max	0.035 max	0.03 max	0.20 max	0.15 max		0.07 max	0.003 max							
	1E0682	0.13-0.20	0.15-0.45	1.00-1.40	0.035 max	0.03 max	0.20 max	0.15 max		0.07 max	0.0005-0.003							
	1E1247	0.18 max	0.40 max	1.70 max	0.025 max	0.01 max	0.70 max	0.35 max		0.15 max	0.0005-0.003		0.06 max					
Nashua Steel Co. Ltds Boron Steel	N22CB	0.20-0.25	0.25 max	0.30-0.60	0.020 max	0.020 max	0.20-0.40				0.002-0.005							
	N28CB	0.26-0.30	0.25 max	0.30-0.60	0.030 max	0.030 max	0.20-0.40				0.001-0.005							
	N36CB	0.33-0.38	0.25 max	0.40-0.70	0.030 max	0.030 max	0.40-0.70				0.001-0.005							





Annex III to the Committee on Safeguard Measures Notification

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(No. 2)

A.D. 2013 (D.E. 2556)

Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Hardening Process and as Special Grade Steels																			
		Chemical Composition (%) Max or Min/Max																	
Standard	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	V	B	Cu	Nb	W	Co	Al	Ti	Others (Specify)	
Borloy	Bisplate 60	0.20 max	0.25 max	1.50 max	0.025 max	0.008 max	1.20 max	0.25 max			0.002 max								
	Bisplate 70	0.20 max	0.25 max	1.50 max	0.025 max	0.008 max	1.20 max	0.25 max			0.002 max								
	Bisplate 80	0.20 max	0.25 max	1.50 max	0.025 max	0.008 max	1.20 max	0.25 max			0.002 max								
	Bisplate 80 PV	0.20 max	0.25 max	1.50 max	0.025 max	0.008 max	1.20 max	0.25 max			0.002 max								
	Bisplate 320	0.20 max	0.25 max	1.50 max	0.025 max	0.008 max	1.20 max	0.25 max			0.002 max								
	Bisplate 400	0.20 max	0.25 max	1.50 max	0.025 max	0.008 max	1.20 max	0.25 max			0.002 max								
	Bisplate 450	0.25 max	0.60 max	1.20 max	0.025 max	0.008 max	1.20 max	0.35 max	0.25 max			0.002 max							
	Bisplate 506	0.32 max	0.35 max	0.40 max	0.025 max	0.008 max	1.20 max	0.30 max	0.35 max			0.002 max							
Hardox	Hardox 400	0.32 max	0.70 max	1.60 max	0.025 max	0.010 max	1.40 max	0.60 max	1.50 max		0.004 max								
	Hardox 450	0.26 max	0.70 max	1.60 max	0.020 max	0.010 max	1.40 max	0.60 max	1.00 max		0.005 max								
	Hardox 500	0.30 max	0.70 max	1.60 max	0.020 max	0.010 max	1.50 max	0.60 max	1.50 max		0.005 max								
Weldox	Weldox 700	0.20 max	0.60 max	1.60 max	0.020 max	0.010 max	0.70 max	0.70 max	2.00 max		0.005 max	0.30 max							
	Weldox 900	0.20 max	0.50 max	1.60 max	0.020 max	0.010 max	0.70 max	0.70 max	1.50 max	0.06 max	0.005 max	0.30 max	0.04 max			0.018 min	0.04 max	Ni + 0.01 max	
Domex	Domex Wear 400	0.17 max	0.50 max	1.60 max	0.020 max	0.005 max					0.004 max								
	Domex 700 MC	0.12 max	0.10 max	2.10 max	0.025 max	0.010 max				0.20 max			0.09 max			0.015 min	0.15 max		
Toolox	Toolox 33	0.22-0.24	0.60-1.00	0.80	0.01 max	0.003 max	1.00-1.20	0.30	1.00 max	0.10-0.11									
	Toolox 40	0.28	1.12	0.61	0.008	0.001	1.22	0.485	0.70	0.116									
	Toolox 44	0.32	0.60-1.10	0.80	0.01 max	0.003 max	1.35	0.80	1.00 max	0.14									
WEL-TEN	WEL-TEN590	0.16 max	0.55 max	2.00 max	0.03 max	0.025 max	0.50 max	0.40 max	1.20 max	0.10 max	0.005 max	0.50 max	0.05 max						
	WEL-TEN610	0.16 max	0.55 max	2.00 max	0.03 max	0.025 max	0.50 max	0.40 max	1.20 max	0.10 max	0.005 max	0.50 max	0.05 max						
	WEL-TEN690	0.16 max	0.55 max	2.00 max	0.03 max	0.025 max	0.60 max	0.60 max	1.30 max	0.10 max	0.005 max	0.50 max	0.05 max						
	WEL-TEN780	0.16 max	0.55 max	2.00 max	0.02 max	0.015 max	0.80 max	0.60 max	≤100, 0.40-2.00 >100, 0.40-3.00	0.10 max	0.005 max	0.50 max	0.05 max						
	WEL-TEN950	0.16 max	0.55 max	2.00 max	0.015 max	0.010 max	1.20 max	0.90 max	≤100, 0.50-3.50 >100, 0.50-4.50	0.10 max	0.005 max	0.50 max	0.03 max						
	WEL-TEN590E	0.18 max	0.55 max	2.00 max	0.030 max	0.025 max													
	WEL-TEN690E	0.18 max	0.55 max	2.00 max	0.030 max	0.025 max	1.60 max	0.60 max		0.10 max	0.005 max	0.50 max							
	WEL-TEN780E	0.22 max	0.55 max	2.00 max	0.025 max	0.015 max	1.60 max	0.60 max		0.10 max	0.005 max	0.50 max							
	WEL-TEN950E	0.22 max	0.55 max	2.00 max	0.025 max	0.020 max	1.60 max	1.10 max		0.10 max	0.005 max	0.50 max							
	WEL-TEN AR400E	0.25 max	0.55 max	2.00 max	0.025 max	0.015 max	1.20 max	0.60 max				0.005 max							

Annex III to the Committee on Safeguard Measures Notification

on the Imposition of Provisional Safeguard Measures Against Increased Imports of Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils

(No. 2)

A.D. 2013 (B.E. 2556)

Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Hardening Process and as Special Grade Steels

Standard	Grade	Chemical Composition (%) Max or Min/Max																
		C	Si	Mn	P	S	Cr	Mo	Ni	V	B	Cu	Nb	W	Co	Al	Ti	Others (Specify)
AISI 4140	WEL-HARD 400	0.22 max	0.55 max	2.00 max	0.025 max	0.015 max	1.20 max	0.60 max			0.005 max	0.05 max						
	WEL-HARD 500	0.35 max	0.55 max	2.00 max	0.025 max	0.016 max	1.20 max	0.60 max			0.005 max	0.05 max						
ABRAX	ABREX 400	0.21 max	0.70 max	2.00 max	0.025 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
	ABREX 450	0.23 max	0.70 max	2.00 max	0.025 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
	ABREX 500	0.35 max	0.70 max	2.00 max	0.015 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
	ABREX 600	0.45 max	0.70 max	2.00 max	0.015 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
	ABREX 400LT	0.21 max	1.20 max	2.00 max	0.020 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
	ABREX 450LT	0.28 max	1.20 max	2.00 max	0.020 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
	ABREX 500LT	0.35 max	1.20 max	2.00 max	0.015 max	0.010 max	1.20 max	0.60 max	1.00 max		0.005 max							
TNHT	TNHT590	0.20 max	0.55 max	2.00 max	0.035 max	0.035 max												
	TNHT690-A	0.20 max	0.55 max	2.00 max	0.035 max	0.035 max												
SUMITEN	SUMITEN610F	0.04-0.09	0.05-0.35	0.90-1.60	0.030 max	0.025 max	0.30 max	0.35 max	0.80 max	0.10 max		0.50 max						
	SUMITEN750	0.16 max	0.55 max	1.20 max	0.020 max	0.015 max	0.30-0.80	0.10-0.60	≤100: 0.30-1.50 >100: 0.40-2.00	0.10 max	0.005 max	0.15-0.50						
	SUMITEN780S	0.18 max	0.55 max	≤100: 1.20 max >100: 1.50 max	0.025 max	0.015 max	0.50-1.20	0.10-0.60		0.10 max	0.005 max	0.15-0.50						
	SUMITEN780M	0.20 max	0.55 max	2.00 max	0.025 max	0.015 max	1.60 max	0.60 max		0.10 max	0.005 max	0.50 max						
	SUMITEN950S	0.20 max	0.55 max	2.00 max	0.015 max	0.010 max	1.60 max	0.90 max		0.10 max	0.005 max	0.50 max						
	SUMITEN980S	0.20 max	0.55 max	2.00 max	0.015 max	0.010 max	1.60 max	0.90 max		0.10 max	0.005 max	0.50 max						
SUMIHARD	SUMIHARD-K400	0.21 max	0.70 max	1.60 max	0.025 max	0.010 max					0.003 max							
	SUMIHARD-K450	0.23 max	0.70 max	1.60 max	0.025 max	0.010 max					0.003 max							
	SUMIHARD-K500	0.35 max	0.70 max	1.60 max	0.025 max	0.010 max					0.003 max							
VOEST ALPINE	Alform 900M	0.12 max	0.60 max	2.10 max	0.020 max	0.008 max	1.50 max	0.50 max	2.00 max	0.12 max	0.005 max	0.06 max						
	Alform 960M Xtreme	0.12 max	0.60 max	1.70 max	0.020 max	0.008 max	1.50 max	0.70 max	2.00 max	0.12 max	0.005 max	0.06 max						
	Alform 1100M Xtreme	0.12 max	0.60 max	1.70 max	0.020 max	0.008 max	1.50 max	0.70 max	2.00 max	0.12 max	0.005 max	0.06 max						
	Durostar 700 Q, QL, QL1	0.20 max	0.80 max	1.70 max	0.020 max	0.010 max	1.50 max	0.70 max	2.00 max	0.12 max	0.005 max	0.50 max	0.06 max					
	Durostar 740	0.18 max	0.60 max	2.10 max	0.025 max	0.010 max	1.00 max	0.50 max			0.005 max							
	Durostar 450	0.22 max	0.60 max	2.10 max	0.025 max	0.010 max	1.00 max	0.50 max			0.005 max							
	Durostar 500	0.30 max	0.60 max	2.10 max	0.025 max	0.010 max	1.00 max	0.50 max			0.005 max							

Annex III to the Committee on Safeguard Measures Notification

on the Imposition of Provisional Safeguard Measures Against Increased Imports of Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils

(No. 2)

A.D. 2013 (B.E. 2556)

Hot Rolled Steel Flat Products with Certain Amounts of Alloying Elements Such as Boron, Chromium, etc., in Coils and Not in Coils Imported for Hardening Process and as Special Grade Steels																		
Standard	Grade	Chemical Composition (%) Max or Min/Max																
		C	Si	Mn	P	S	Cr	Mo	Ni	V	B	Cu	Nb	W	Co	Al	Ti	Others (Specify)
VOEST ALPINE as 4-length coils	Alform 700M	0.12 max	0.50 max	2.10 max	0.020 max	0.008 max	0.30 max	0.30 max	0.30 max	0.15 max	0.005 max	0.30 max	0.08 max			0.02 min	0.20 max	
	Alform 900x-treme	0.12 max	0.50 max	1.70 max	0.015 max	0.006 max	1.50 max	0.70 max	2.00 max	0.12 max	0.005 max	0.20 max	0.06 max			0.02 min	0.05 max	
	Alform 960x-treme	0.12 max	0.50 max	1.70 max	0.015 max	0.006 max	1.50 max	0.70 max	2.00 max	0.12 max	0.005 max	0.20 max	0.06 max			0.02 min	0.05 max	
	Alform 1100x-treme	0.20 max	0.50 max	2.10 max	0.015 max	0.006 max	1.70 max	0.80 max	2.00 max	0.20 max	0.005 max	0.70 max	0.09 max			0.02 min	0.24 max	
	Duraset 400	0.14 max	0.30 max	2.30 max	0.020 max	0.005 max	0.30 max					0.005 max				0.02 min	0.03 max	
	Duraset 450	0.20 max	0.50 max	2.50 max	0.020 max	0.005 max	0.50 max					0.005 max				0.02 min	0.05 max	
NIMK Cluhecq	Quard 400	0.19max	0.60max	1.60max	0.025max	0.010max	0.50max	0.25max	0.10max		0.005max							
	Quard 450	0.21max	0.70max	1.60max	0.025max	0.010max	0.50max	0.25max	0.10max		0.005max							
	Quard 500	0.30max	0.70max	1.60max	0.020max	0.010max	1.50 max	0.60max	1.50 max		0.005max							
	Quend 700	0.20max	0.60max	1.50max	0.020max	0.010max	0.60max	0.50max	1.00max	0.070max	0.005max		0.04			0.07	0.03	N 0.014 max
China Steel, Taiwan	Hi-Stren 600	0.12 max	0.10 max	1.60 max	0.025 max	0.020 max											0.10 max	