



Industrie Service

# CERTIFICATE OF CONFORMITY

## CERTIFICATE OF FACTORY PRODUCTION CONTROL

**0036 - CPD - 27 - 2009**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### Hot rolled products of structural steels

according to EN 10025-1, EN 10025-2, EN10025-6 hot rolled non alloy structural steel plates and hot rolled structural steel plates of high yield strength in the quenched and tempered condition see scope of approval 0036-CPD-27-2009, produced by the manufacturer

**Essar Steel Algoma, Inc.**  
**105 West Street**  
**Sault Sainte Marie, Ontario P6A 7B4**  
**Canada**

is submitted by the manufacturer to the initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory; that the Notified Body - TÜV Industrie Service GmbH - has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex B of the standard

### EN 10025-1:2004

were applied.

This certificate remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the Factory Production Control Plan itself are not modified significantly and latest on November 2009.

**First issue: 31/01/2009**  
**Current issue: 17/12/2010**  
**Valid until: 30/09/2012**

Munich, December 17<sup>th</sup>, 2010



Heinrich Müller  
Dipl.-Ing.; Leiter der Zertifizierstelle

**TÜV SÜD Industrie Service GmbH**  
**Zertifizierungsstelle für Bauprodukte**  
**Notified Body, No. 0036**

TÜV SÜD Industrie Service GmbH, Abteilung Werkstoff- und Schweißtechnik  
 Westendstrasse 199, 80686 München



Industrie Service

**Geltungsbereich der Überprüfung als Hersteller von Produkten nach EG Bauproduktenrichtlinie 89/106/EWG**  
**Scope of Approval - Manufacturer of Base Materials used in accordance with the Directive 89/106/EEC**

**Anlage zum Zertifikat Nr. / Annex to Certificate No.**  
**0036-BPRL-25-2009 von/dated December 17, 2010**

Manufacturer		Name: Essar Steel Algoma, Inc.		Nationality		Date:		Page No.		Zertifizierungsstelle für Druckgeräte	
		Street: 105 West Street City: Sault Sainte Marie, Ontario P6A 7B4 Plant:		Canada		December 17, 2010		1 of 1		Notified Body, No. 0036 Plant Engineering	
No.	Material Designation/ Material Grade/No.	Material Specification		Description	Dimensions		Weight max. 1 = t 2 = kg	Test Specification Requirements Technical Rules		Remarks	
		Spec.	No.		Thickness (mm)/ from	Diameter (mm) to		spec. No.	spec. No.		
1	2	3a	3b	4	5	6a	7a	8a	9a	9b	11
1a	S235JR (1.0038)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	1.5	15.9	-	-	-	DSPC Mill
1b	S235JR (1.0038)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	1.5	6.0	-	-	-	106" Hot Mill
1c	S235JR (1.0038)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	166" Plate Mill
1d	S235JR (1.0038)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	6.3	12.7	-	-	-	106" Hot Mill
1e	S235JR (1.0038)	EN	10025-2	AR	rolled non alloy structural steel plates and coils	8.0	57.1	-	-	-	166" Plate Mill
1f	S235J0 (1.0114)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	166" Plate Mill
1g	S235J2 (1.0117)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	166" Plate Mill
2a	S275J0 (1.0143)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	15.9	-	-	-	166" Plate Mill
2b	S275JR (1.0044)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	1.5	15.9	-	-	-	DSPC Mill
2c	S275JR (1.0044)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	6.3	12.7	-	-	-	106" Hot Mill
2d	S275JR (1.0044)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	15.9	-	-	-	166" Plate Mill

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2e	S275JR(1.0044)	EN	10025-2	AR	rolled non alloy structural steel plates and coils	8.0	57.1	-	-	-	-	-	-	-	-	166" Plate Mill
2f	S275J0(1.0143)	EN	10025-2	AR	rolled non alloy structural steel plates and coils	8.0	57.1	-	-	-	-	-	-	-	-	166" Plate Mill
2g	S275J2(1.0145)	EN	10025-2	AR	rolled non alloy structural steel plates and coils	8.0	57.1	-	-	-	-	-	-	-	-	166" Plate Mill
3a	S355JR(1.0045)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	2.0	12.7	-	-	-	-	-	-	-	-	DSPC Mill
3b	S355JR(1.0045)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	2.0	12.7	-	-	-	-	-	-	-	-	DSPC Mill
3c	S355JR(1.0045)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	4.3	5.9	-	-	-	-	-	-	-	-	106" Hot Mill
3d	S355JR(1.0045)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	6.0	9.5	-	-	-	-	-	-	-	-	106" Hot Mill
3e	S355JR(1.0045)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	-	-	166" Plate Mill
3f	S355JR(1.0045)	EN	10025-2	AR	rolled non alloy structural steel plates and coils	8.0	50.8	-	-	-	-	-	-	-	-	166" Plate Mill
3g	S355J0(1.0553)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	-	-	166" Plate Mill
3h	S355J0(1.0553)	EN	10025-2	AR	rolled non alloy structural steel plates and coils	8.0	50.8	-	-	-	-	-	-	-	-	166" Plate Mill
3i	S355J2(1.0577)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	-	-	166" Plate Mill
3j	S355K2(1.0596)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	-	-	166" Plate Mill
4	S690QL(1.8928)	EN	10025-6	+N	rolled non alloy structural steel plates and oils	8.0	12.7	-	-	-	-	-	-	-	-	166" Plate Mill
5	S890QL(1.8983)	EN	10025-6	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	-	-	166" Plate Mill

Notes:

\* A = solution annealed and quenched  
L = solution annealed  
N = normalized  
S = stress relieved  
TM = thermo-mech treated

U = not annealed  
V = tempered  
CR = temperature controlled hot formed (controlled rolled)  
G = annealed

a = material designation in column 11  
b = delivery condition in column 11  
c = object in column 11  
d = dimensions acc. to technical rules

e = weight acc. to technical rules  
f = technical rules reference column 11

Order-No.: DS1007637

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Revisions: 5/17/2010  
added S275J2 (1.0145) +AR, added S355J0 (1.0553) +AR  
complete rewrite  
12/13/2010  
Removed classes