



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: 31/01/2009  
Valid until: 30/01/2012**

Munich, February 1<sup>st</sup>, 2009



*Heinrich Müller*  
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

CERTIFICATE ◆ CERTIFICADO ◆ CERTIFIKAT ◆ 認証証書 ◆ CERTIFICATE ◆ CERTIFIKAT



Industrie

**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-27-2009 von/dated 31 January 2009

Manufacturer		Name: Essar Steel Algoma, Inc.		Nationality		Date:		Page No.		Zertifizierungsstelle für Bauprodukte	
		Street: 105 West Street		Canada		2009-01-31		1 of 1		Notified Body, No. 0036	
		City: Sault Sainte Marie, Ontario P6A 7B4								Plant Engineering	
		Plant:									
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)	Diameter (mm)		spec. No.	spec. No.		
		3a	3b	Production Terminology	from	to	8a	9a	9b		
1	2			5	6a	7a	8a	9a	9b		
1a	S235JR (1.0038)	EN	10025-2	rolled non alloy structural steel plates and coils	1.5	12.7	-	-	-	DSPC Mill Class 1	
1b	S235JR (1.0038)	EN	10025-2	rolled non alloy structural steel plates and coils	1.5	6.0	-	-	-	106" Hot Mill Class 1	
1c	S235JR (1.0038)	EN	10025-2	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	166" Plate Mill Class 2	
1d	S235J0 (1.0114)	EN	10025-2	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	166" Plate Mill Class 2	
1e	S235J2 (1.0117)	EN	10025-2	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	166" Plate Mill Class 2	
2a	S275JR (1.0044)	EN	10025-2	rolled non alloy structural steel plates and coils	1.5	15.9	-	-	-	DSPC Mill Class 1	
2b	S275JR (1.0044)	EN	10025-2	rolled non alloy structural steel plates and coils	6.3	12.7	-	-	-	106" Hot Mill Class 2	
2c	S275JR (1.0044)	EN	10025-2	rolled non alloy structural steel plates and coils	8.0	15.9	-	-	-	166" Plate Mill Class 3	
2d	S275J0 (1.0143)	EN	10025-2	rolled non alloy structural steel plates and coils	8.0	15.9	-	-	-	166" Plate Mill Class 3	
3a	S355JR (1.0045)	EN	10025-2	rolled non alloy structural steel plates and coils	2.0	12.7	-	-	-	DSPC Mill Class 1 and 2	
3b	S355JR (1.0045)	EN	10025-2	rolled non alloy structural steel plates and coils	4.3 6.0	5.9 9.5	-	-	-	106" Hot Mill Class 1 (4.3mm to 5.9mm) and 2 (6.0mm to 9.5mm)	

3c	S355JR (1.0045)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	166" Plate Mill
3d	S355J0 (1.0553)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	166" Plate Mill
3e	S355J2 (1.0577)	EN	10025-2	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	166" Plate Mill
3f	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 Class 2
5	S890QL (1.8983)	EN	10025-6	+N	rolled non alloy structural steel plates and coils	8.0	12.7	-	-	-	-	-	-	166" Plate Mill Class 2
<b>Order-No.: HS709048</b>														

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  
G = annealed (controlled rolled)

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