



Industrie Service

CERTIFICATE

The Certification Body - 0036 - of
TÜV SÜD Industrie Service GmbH

certifies that

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

has implemented, operates and maintains a

**Quality Assurance System in accordance with the
Pressure Equipment Directive 97/23/EC (PED)
Annex I, Paragraph 4.3**

as Material Manufacturer for the scope of

Hot rolled carbon steel flat and coil products

The scope of the approval is described in the annex to this certificate.

The manufacturer is, therefore, authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 97/23/EC and applied technical specifications. Possible additional requirements - specific to applied technical specifications to meet PED Annex I - are not affected.

This certificate is valid through September 2012

The validity of this certificate is connected to a valid certification in accordance with ISO 9001:2008.

Certificate No.: 371/2009/MUC

Munich, 2010-12-17



TÜV SÜD Industrie Service GmbH
Zertifizierungsstelle für Druckgeräte

(Signature)
(H. Müller)

Notified Body, No. 0036

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



Industrie Service

Scope of Approval - Manufacturer of Base Materials used in accordance with PED, Annex I, Paragraph 4.3

Annex to Certificate No. 371/2009/MUC von/dated December 17th, 2010*)

Name: Essar Steel Algoma, Inc. 105 West Street Sault Sainte Marie, ON P6A 7B4		Country: Canada		Date: December 17, 2010		Page No. 1 of 1		Zertifizierungsstelle für Druckgeräte Notified Body, No. 0036 Plant Engineering					
No.	Material Designation	Material		Description Product Terminology	Dimensions		Weight max. ↓ value	Remarks					
		Spec.	No.		Code	thickness from to				diameter from to			
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b		
1	DD11 1.0332	EN	10111		Plate and Coil	1.5	8.0	--	--	--	--	DSPC Mill and 106" Hot Mill	
2	DD12 1.0398	EN	10111		Plate and Coil	1.5	8.0	--	--	--	--	DSPC Mill and 106" Hot Mill	
3a	S355MC 1.0976	EN	10149-2		Plate and Coil	1.5	6.5	--	--	--	--	DSPC Mill	
3b	S355MC 1.0976	EN	10149-2		Plate and Coil	3.0	6.35	--	--	--	--	106" Hot Mill	
4	S420MC 1.0980	EN	10149-2		Plate and Coil	1.5	5.0	--	--	--	--	DSPC Mill	
5	S500MC 1.0984	EN	10149-2		Plate and Coil	3.0	5.5	--	--	--	--	DSPC Mill	

For the use of the materials acc. to columns 2 to 4 the regulations and limits of the respective standards and the Pressure Equipment Directive have to be observed.
The specific material operating conditions have to be approved by pressure equipment manufacturer or respectively by the Notified Body in charge.

Order-No.: DS1007637

Explanation:

A = solution annealed and quenched L = solution annealed N = normalized S = stress relieved TM = thermo-mech. treated U = not annealed V = quenched and 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

***) The validity of this certificate is connected to a valid certification in accordance with ISO 9001:2008.**