



Industrie Service

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

Annex to Certificate No.
371/2009MUC von/dated 2009-04-21*)

Name:	Essar Steel Algoma, Inc.	Country:	Canada	Date:	2009-04-21	Page No.	1 of 1	TÜV-CERT-Zertifizierungsstelle für Druckgeräte Notified Body, No. 0036 Plant Engineering
Manufacturer:	Street: 105 West Street							
	City: Sault Sainte Marie, ON P6A 7B4							

No.	Material Designation	Material			Description Product Terminology	Dimensions				Weight		Remarks
		Spec.	No.	Code		thickness		diameter		max. ↓	value	
						from	to	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
<p>For the use of the materials acc. to column limits of the respective standards have 2 till4 the regulations and limits of the respective standards 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.</p>												

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 9001:2000.**