

Inspection certificate EN 10 204 - 3.1		A02		Issuing department Quality inspection		A05		Purchaser order no 1605		A07		Our order no 177851-10		A08		Invoice no		A19		Certificate no and date 16509586 2017-04-02		A03	
SSAB EMEA AB, SE-613 80 OXELÖSUND, Sweden A01																							
Purchaser SSAB SWEDISH STEEL COMERCIO DE ACO RUA CELIO JOSE FRANCESCHI, 73 83707-748 CHAPADA-ARAUCARIA Parana Brazil		A11 29298		Product Abrasion resistant steel plate		B01		Marking (Stamping) Steel grade, Manufacturer, MATERIAL ID		B06		Customer marks 8838		B15									
Quantity B08 1		Dimensions [mm] T 76,2 W 1700 L 6000		B09-B11		Weight [kg] 6102		B12		Deliv. Cond. Q		B04		Internal code 21529		B16							
Consignee SSAB Swedish Steel Ltda Rua Celio Jose Franceschi 73 - Chapada 83.707-748 ARAUCARIA Brazil		A06		Standard/rules OX HARDX 450 Steel grade HARDX 450		B02																	
MATERIAL ID 120692-214292																							

Chemical composition												C71-C92 Carbon equivalent etc												C93-C99																																																																																																																							
Heat no 120692												C .19												Si .25												Mn .98												P .010												S .001												Cr 1.19												Ni .69												Mo .349												B .001												EW .71												C14 .402											

Test type		C04		Millicode		C00		Specimen position		C01		Direction		C02		Treatment		B05		Specimen type		C10		Temp [degr C]		C03		Test results	
Hardness test (HBW)		874555		Top end		Delivery condition		C32		Ave		462																	

CORACORTHE COM. FERRO E AÇO LTDA

RASTREABILIDADE	
FORNECEDOR: CORACORTHE	
NF. Nº	
CLIENTE:	
OP. Nº:	

CH15694

OX		This certificate is produced with EDP and valid without signature		Z02		Quality Inspection Department/ R Tschernjack / A Backlund		It is hereby certified that the material described above complies with the requirements of the order.		Z01		A22		A04 HARDX® WEAR PLATE www.hardox.com	
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