

SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden A01

Inspection certificate EN 10 204 - 3.1	A02	Issuing department Quality inspection	A05	Purchaser order no 2573	A07	Our order no 194907-7	A08	Invoice no 3052457	A19	Certificate no and date 17874177 2019-02-27	A03
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Purchaser A11 19586 SWEDISH STEEL AB MEXICO, S.A. DE C BATALLON SAN PATRICIO 109 LOCAL 40 VALLE OTE MX-66269 SAN PEDRO GARZA G MEXICO	Product Hot rolled sheets		B01	Marking Manufacturer, MATERIAL ID			B06	Customer marks			B15
	Quantity 18	Dimensions [mm] T 6,4 W 1524 L 6096	B08	B09-B11	Weight [kg] 8490		B12	Deliv. Cond.	B04	Internal code	B16
	Consignee SWEDISH STEEL AB MEXICO, S.A. DE C BATALLON SAN PATRICIO 109 LOCAL 40 VALLE OTE MX-66269 SAN PEDRO GARZA G MEXICO			A06	Standard/rules SSAB Steel grade HARDOX 450			B02			


MATERIAL ID
61-7777-352437-02 , 61-7777-352437-03 , 61-7777-352437-04 B07

Chemical composition											C71-C92	Carbon equivalent etc	C93-C99				
Heat no 61-7777	C .187	Si .16	Mn 1.29	P .008	S .001	Cr .25	Ni .06	Mo .03	V .01	Ti .01	Cu .00	Al .029	Nb .001	B .0012	N .004	Cekv .46	Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5

Testtype	C04	Millcode	C00	Specimen position	C01	Direction	C02	Treatment	B05	Specimen type	C10	Temp [degr C]	C03	Test results
Hardness test		EQL246				Longitudinal		Delivery condition						C32 HB Ave 451

Production time: 2019-02-17

Customer article no: ITM60541

This certificate is produced with EDP and valid without signature Material Testing/ H Leu / M Eriksson / V Esbelani	Z02	It is hereby certified that the material described above complies with the requirements of the order.	Z01		A22	 HARDOX WEAR PLATE www.hardox.com	A04
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