

SSAB EMEA AB, SE-613 80 OXELÖSUND, Sweden A01					
Inspection certificate EN 10 204 - 3.1 A02	Issuing department Quality inspection A05	Purchaser order no 00216 Warde / 18WSM A07	Our order no 10299031-10 A08	Invoice no A19	Certificate no and date 17264419 2018-04-29 A03

Purchaser A1158100 WARDE STEEL & METALS S A R L P O BOX 165886 BEIRUT 0 Lebanon	Product Hull steel B01		Marking (Stamping) Manufacturer, MATERIAL ID B06			Customer marks B15	
	Quantity 1 B08	Dimensions [mm] T 100 W 2000 L 3215 B09-B11		Weight [kg] 5035 B12		Deliv. Cond. TEMPER B04	Internal code 23156 B16
	Consignee Warde Steel & Metals S A R L Charles Helou Avenue-warde Bldg. Beirut 60228 Lebanon A06			Standard/rules Steel grade TS22 B02			
MATERIAL ID 124049-673347 B07							

Chemical composition														C71-C92	Carbon equivalent etc	C93-C99
Heat no	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	
124049	.15	.22	1.52	.011	.001	.07	.04	.013	.044	.008	.02	.027	.001	.0000	.008	

Testtype C04	Millcode C00	Specimen position C01	Direction C02	Treatment B05	Specimen type C10	Temp [degr C] C03	Test results			
Hardness test (HBW)	319326	Top end		Delivery condition			C31 HBW 155	C31 HBW 154	C31 HBW 155	C32 Ave 155

Ultrasonic testing: Satisfactory results according to:	
EN 10160 CLASS E3,S3	

	This certificate is produced with EDP and valid without signature Z02		It is hereby certified that the material described above complies with the requirements of the order. Z01		A22	A04
	Quality Inspection Department/ A Backlund / S Koekkoek					