



INSPECTION CERTIFICATE No 170561

According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220469Date
12-Sep-2022

To

PRODUCT INFORMATION

OK NiCrMo-3 4.0x350mm 1/2 VP	Lot: SBW2310590	Art No.	91734030G0
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CHEMICAL - WELD METAL COMPOSITION (%)

C(%)	Mn(%)	Fe(%)	P(%)	S(%)	Si(%)	Cu(%)	Ni(%)	Cr(%)	Nb+Ta(%)	Mo(%)
0.04	0.5	1.3	0.004	0.001	0.5	0.1	63.5	21.7	3.53	8.7

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness					
517	790	40.5	-196	Energy (J)	48	48	50	Avg	49
				Lateral Expansion (mm)			0.92	1	1.03

Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.11: : Acceptable result
Tested as per Schedule J Lot Class: C3
Bend Test - Acceptable Result
Production Date: 2022 June

REFERENCES

Data Sheet: Reg No. : EN009172
Report Number : 52876
Report No: D912386

CLASSIFICATIONS

AWS/ASME SFA A5.11: ENiCrMo-3

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