

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041321512-10-106196-014
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PO no.	655535	of	19.01.2022
Order no.	1041088604		
Delivery note/pos./split	2041321512/000000/000010	of	17.03.2022
Product	GTAW rod/wire		
Trade name	BÖHLER CM 2-IG		
Standard designation	EN ISO 21952-A - W CrMo2Si AWS A5.28: ER90S-G [ER90S-B3(mod.)]		
Dimension	2,0 x 1000 mm		261089
Heat no.	106196		32502
Quantity	5,0 KG		1C73A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,08	0,57	0,88	0,004	0,007	2,5	0,96	< 0,1	< 0,01	< 0,1	< 0,01				

Mechanical properties

EN 10204 - 2.2

Tensile test							
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 400		≥ 500	≥ 18		720°C/1h	
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
20°C	≥ 47				720°C/1h		

Town
AvestaDate
24.03.2022

This certificate was issued by DP-equipment and does not require signature.

Authorized representative
Lars-Åke Bylund