

ÖSTERBERGS INDUSTRIHANDEL AB

## Inspection certificate 3.1

BOX 5240  
65005 KARLSTAD  
Swedenas per : EN 10204  
No. : 2023-2041324307-40-106705-014  
Rev. 0 Page 1 of 1

PO no.	0000612025/694818	of	25.05.2023
Order no.	1041091094		
Delivery note/pos./split	2041324307/000000/000040	of	30.05.2023
Product	GTAW rod/wire		
Trade name	<b>BÖHLER CM 2-IG</b>		
Standard designation	EN ISO 21952-A - W CrMo2Si AWS A5.28: ER90S-G[ER90S-B3(mod.)]		
Dimension	2,4 x 1000 mm		261089
Heat no.	106705		34424
Quantity	10,0 KG		1C73A00W 0015

## Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,09	0,61	0,89	0,006	0,005	2,5	1,03	< 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  
01.06.2023

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

Authorized representative  
Lidstroem