

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2024-2041325900-20-107679-014
Rev. 0 Page 1 of 1

PO no.	0000679227/718142	of	13.03.2024
Order no.	1041092492		
Delivery note/pos./split	2041325900/000000/000020	of	14.03.2024
Product	GTAW rod/wire		
Trade name	BÖHLER DMO-IG		
Standard designation	EN ISO 636-A - W 2Mo EN ISO 21952-A - W MoSi AWS A5.28: ER70S-A1 (ER80S-G)		
Dimension	2,4 x 1000 mm		261089
Heat no.	107679		35066
Quantity	20,0 KG		1C60A00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Ti	Al			
0,10	0,59	1,14	0,009	0,007	< 0,1	0,50	< 0,1	< 0,01	< 0,1	< 0,01	< 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	≥ 470		550 - 740	≥ 22			I1
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-30°C	≥ 80					I1	

Fulfills all requirements of the standard designation AWS A5.28 – ER70S-A1. According to AWS A5.28 clause 3.2 only one classification shall be used.

Town
AvestaDate
14.03.2024

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

Authorized representative
Lidstroem