

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
 65005 KARLSTAD
 Sweden

as per : EN 10204
 No. : 2024-2041327182-30-108187-014
 Rev. 0 Page 1 of 1

PO no.	0000726721/735706	of	03.10.2024
Order no.	1041093432		
Delivery note/pos./split	2041327182/000000/000030	of	04.10.2024
Product	GTAW rod/wire		
Trade name	BÖHLER EMK 6		
Standard designation	EN ISO 636-A - W 42 5 3Si1 AWS A5.18: ER70S-6		
Dimension	2,4 x 1000 mm		261089
Heat no.	108187		35120
Quantity	5,0 KG		1U10B00W 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Ti	Al	Zr		
0,09	0,80	1,44	0,011	0,012	0,09	0,01	0,06	< 0,01	0,07	< 0,01	< 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	≥ 420		500 - 640	≥ 20			
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-50°C	≥ 50						

Town
Avesta

Date
04.10.2024

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

Authorized representative
Lidstroem