

ÖSTERBERGS INDUSTRIHANDEL AB

Inspection certificate 3.1

BOX 5240
65005 KARLSTAD
Swedenas per : EN 10204
No. : 2022-2041322721-10-690027-014
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PO no.	672398	of	02.09.2022
Order no.	1041089756		
Delivery note/pos./split	2041322721/000000/000010	of	05.09.2022
Product	GMAW wire electrode		
Trade name	BÖHLER Q G 3		
Standard designation	EN ISO 14341 -A - G 42 3 M21 3Si1 / G 38 2 C1 3Si1 AWS A5.18: ER70S-6		
Dimension	1,0 mm		261089
Heat no.	690027		71900
Quantity	1008,0 KG		3U10B11G 0015

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Ti	Al	Zr		
0,07	0,85	1,44	0,011	0,011	0,03	< 0,01	0,02	< 0,01	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			M21
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-30°C	≥ 47					M21	

Town
AvestaDate
06.09.2022

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

Authorized representative
Lars-Åke Bylund