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Jones & Clark (Burton) Ltd  
 Unit 20 Northside Business Park  
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 DE14 1DB Burton on Trent  
 United Kingdom

**Inspection certificate 3.1**

as per : EN 10204

No. : 2016-2012171767-900001-014

Rev. 0

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PO no.	061622	of	
Order no.	1012150072		
Delivery note/pos./splitt	2012171767/000010/900001	of	03.05.2016
Product	GMAW wire electrode		279983
Trade name	<b>BOEHLER SG 2</b>		71663
Standard designation	AWS A5.18: ER70S-6		3U10B20G
	EN ISO 14341-A: G 42 3 M21 3Si1		0120
	EN ISO 14341-A: G 42 3 C1 3Si1		
Dimension	0,8 mm		
Heat no.	1512255-3		
Quantity	1080,0 KG		

**Chemical composition in % of the product**

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Ti	Al	B	Zr	
0,07	0,89	1,52	0,009	0,011	0,019	0,002	0,008	0,002	0,10	0,002	0,003	0,004	0,0020	

**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		AW	Shield gas:C1
Impact test							
T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks	
-30°C		≥ 47			AW	Shield gas:C1	

Town  
Oldbury

Date  
03.05.2016

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

Authorized representative  
Stuart Thomas