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Jones & Clark (Burton) Ltd
 Unit 20 Northside Business Park
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 United Kingdom

Inspection certificate 3.1

as per : EN 10204
 No. : 2017-2012178341-900001-014
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PO no.	065323	of	
Order no.	1012155635		
Delivery note/pos./splitt	2012178341/000010/900001	of	03.01.2017
Product	GMAW wire electrode		279983
Trade name	BOEHLER SG 2		71664
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	1,0 mm		
Heat no.	1606073		
Quantity	1080,0 KG		

Chemical composition in % of the product

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Ti	Al	B	Zr	
0,09	0,86	1,54	0,016	0,011	0,015	0,002	0,007	0,001	< 0,01	0,006	0,003	0,001	0,0050	

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
 03.01.2017

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

Authorized representative
 Stuart Thomas