

BUS Handelsmij BV Zwolle

Bohemenstraat 17
 8028 SB ZWOLLE
 Nederland

Inspection certificate 3.1**Inspection certificate 3.1**

volgens / as per : EN 10204

No. : 2019-2016107054-40-8603004-014

Rev. 0

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Bestel Nr.	PO no.	1789790/H. Krale	van / of 18.11.2019
Order bevestiging	Order no.	1016074700	
Leveringsnota	Delivery note/pos./splitt	2016107054/000000/000040	van / of 19.11.2019
Testobject	Product	MIG/MAG massieve draad / GMAW wire electrode	240404
Commerciële benaming	Trade name	BOEHLER AWS ER309LSi	86276
Classificatie	Standard designation	EN ISO 14343-A: G 23 12 L Si	8SE7A60G
		AWS A5.9: ER309LSi	0015
Afmetingen	Dimension	1,2 mm	
Fabriekatie - Giet	Lot no.	8603004	
Geleverde hoeveelheid	Quantity	30,0 KG	

Chemische samenstelling (%) van het product**Chemical composition in % of the product**

C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Co	Al	Nb	N		
0,016	0,87	1,60	0,023	0,005	23,20	0,090	13,3	0,120	0,194	0,005	0,018	0,065		

mechanische eigenschappen**Mechanical properties**

volgens/per EN 10204: 2.2

Trekproef			Tensile test		/ according to : EN ISO 6892-1/09		
			Specimen preparation		/ according to : EN 876		
T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Opmerkingen Remarks
20°C	≥ 320		≥ 520	≥ 35,0		AW	Shield gas:M13
Impact test			Impact test		/ according to : EN ISO 148-1/10		
			Specimen preparation		/ according to : EN 875 VWT 0/b		
T	Slagenergie Impact energy KV / J	Bedoel Average KV / J	Laterale expansie Lateral expansion mm	Shear breekbaar Shear fracture %		WBH PWHT	Opmerkingen Remarks
-120°C	≥ 22	≥ 32				AW	Shield gas:M13

WRC 92: 10 FN

This is to certify that the welding consumable conform with the above standards.

Locatie / Town
 Halfweg

Datum / Date
 19.11.2019

This certificate was issued by DP-equipment and does not require signature.
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Q.A. auth. repr. / Authorized representative
 Lammerse