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TOLAS UAB

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Test Report 2.2

as per : EN 10204
No. : 2025-2031023191-20-2164062-003

PO no.	E-Mail	of	04.02.2025
Order no.	1031020335		
Delivery note/pos./split	2031023191/000000/000020	of	06.02.2025

Product	covered electrode
Trade name	**BÖHLER Q E 6013 RC**
Standard designation	EN ISO 2560-A: E 42 0 RC 1 1 AWS A5.1 / SFA-5.1: E6013

Dimension	3,2 x 350 mm	1273331
Serial no.	2164062	81520
Quantity	300,0 KG	2U53050E 0025

Chemical composition in % of the weld metal

C	Si	Mn	P	S	Cr	Mo	Ni	V	Cu	Nb				
0,09	0,4	0,4	0,013	0,007	< 0,1	< 0,1	< 0,1	0,02	< 0,1	0,01				

Mechanical properties

Tensile test

T	ReL / Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A (Lo = 5d) %	Z %	WBH PWHT	Remarks
20°C	≥ 420		510 - 640	≥ 22			

Impact test

T	Impact energy KV / J	Average KV / J	Lateral expansion mm	Shear fracture %	WBH PWHT	Remarks
0°C	≥ 47					
20°C	≥ 47					

Town
Kapfenberg

Date
12.02.2025

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

Authorized representative
Kahofer

voestalpine
ONE STEP AHEAD.