

Test Report

Product Line **Electrodes**
Product **OMNIA 46**
Size(s) mm **1.60X250XLINC-PACK**
Item No. **599993-1**
Lot/Batch **M1MS223082**
Class **AWS A5.1: E6013**
EN ISO 2560-A: E 42 0 R 11

Chemical analysis (%)

According to EN10204 2.2

C	Si	Mn	P	S	Cr	Ni	Mo	Nb	Cu	V
0.059	0.42	0.38	0.028	0.005	0.03	0.04	0.01	0.01	0.03	<0.01

Mechanical tests, all weld metal

According to EN10204 2.2

Tensile testing

Impact testing

Cond.	Temp. °C	Rp0.2 MPa	Rm MPa	A5 %	Cond.	Temp. °C	KV J
AW	20	460	540	27	AW	0	77

Remarks

The product identified above has been manufactured, tested and supplied in compliance with a certified ISO 9001 Quality Assurance Programme.

Company
Ductil S.A.
Bulevardul Industriei, nr. 7
120068 BUZAU
Romania

Issued By
C.Dascalu

Position: QES Manager

Printed
By **Razvan Croitoru**
Function **Quality Specialist**
Date **JUN/08/2023**

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