



Superon Schweisstechnik India Ltd

Plot no. 552, Pace City-II, Sector 37, Gurgaon,
Haryana-122001, India

An ISO 9001 , ISO 14001 &
BS OHSAS 18001 Certified Company

TEST CERTIFICATE AS PER EN 10204 TYPE:3.1

CUSTOMER : LLC <ALFA GLOBAL> - RUSSIA

P.O./P.I. NO SSIL/EXP/PI/23-24/452/23.11.2023

INVOICE NO./DATE EXP/23-24/590/29.11.2023

QTY.(Kgs.) 6000.00

Brand/Grade: AG E-46 PREMIUM

Report No: SUP 2023/6028

Size (mm): 2.00X300

Date of issue: 29.11.2023

Standard-No./
Classifications: AWS A5.1: E6013

Batch No/Heat No: GP 25063

Date of Mfg: 28.11.2023

All Weld Metal Chemical Analysis (%)

Element	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Nb	V	N
Spec.	0.20 MAX.	1.00 MAX.	1.20 MAX.	N.S.	N.S.	0.20 MAX.	0.30 MAX.	0.30 MAX.	-	-	0.08 MAX.	-
Result	0.071	0.27	0.43	0.014	0.022	0.016	0.026	0.003	-	-	0.010	-

Mechanical Properties of All Weld Metal

	Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (%)	Charpy Impact Avg. value(Joules) Temp. At 0 (°C)	Hardness (As welded)	Ferrite (FN)
Spec:	-	-	-	-	-	-
Result	-	-	-	-	-	-

Diffusible Hydrogen:- (ml/100gm of weld metal)	--	Coating Moisture(%):-	--
Radiography:-	--	Fillet weld Test:-	--
Bend Test:-	-	PWHT:-	--

TEST CONDUCTED AS PER : AWS/SFA-A5.1 : E6013

We certify that the statement in this test report are correct and that the test welds were prepared welded and tested in Accordance with the requirement conforming to ASME BPVC.II.C Latest Edition 2021,in all respects.



Manager Quality Assurance

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