

Superon Schweisstechnik India Ltd

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



group of companies

ALFA GLOBAL BS OHSAS 18001 Certified Company

An ISO 9001 , ISO 14001 &

TEST CERTIFICATE AS PER EN 10204 TYPE:3.1

CUSTOMER : LLC <ALFA GLOBAL> - RUSSIA

P.O./P.I. NO	SSIL/EXP/PI/22-23/261/29.07.2022
INVOICE NO./DATE	EXP/22-23/432/29.09.2022
QTY.(Kgs.)	190.00

Brand/Grade: AG E 307-16

Report No: SUP 2022/3369

Size (mm): 3.20X350

Date of issue: 29.09.2022

Standard-No./
Classifications: AWS A5.4 : E 307 -16

Batch No/Heat no: GP 14291

Date of Mfg: 24.09.2022

All Weld Metal Chemical Analysis (%)

Element	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Nb	V	N
Spec.	0.04- 0.14	1.00 Max.	3.30- 4.75	0.03 Max.	0.04 Max.	18.00- 21.50	9.00- 10.70	0.50- 1.50	0.75 Max.	-	-	-
Result	0.098	0.87	4.52	0.011	0.018	18.68	9.57	0.53	0.22	-	-	-

Mechanical Properties of All Weld Metal

	Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (%)	Charpy Impact Avg. value(Joules) Temp. At --- (°C)	Hardness (As welded)	Ferrite(FN) as per WRC-1992
Spec:	-	590 Min.	30 Min.	-	-	-
Result	-	650	35.00	-	-	Fully Austenit

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

TEST CONDUCTED AS PER : AWS/SFA-A5.4 : E307-16

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

Corporate Office : Plot No. 552, Sector – 37, Pace City – II, Gurgaon, Haryana-122001, India

Tel. : +91-124-4940900. E-mail : export@superoncorp.com, Website: www.superoncorp.com