



group of companies
ALFA GLOBAL

Superon Schweisstechnik (I) Ltd

191-D, Sector- IV, Phase- II, IMT Manesar Gurgaon,
Haryana- 122050

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

TEST CERTIFICATE AS PER EN 10204 TYPE:3.1



CUSTOMER : LLC PROFSNABCOMPLECT
(LLC PROF-SK)-RUSSIA

P.O./P.I. NO	SSIL/EXP/PI/20-21/183/01.07.2020
INVOICE NO./DATE	EXP/20-21/319/31.08.2020
QTY.(Kgs.)	70.00

TY-1273-003-02945213-2016

Brand/Grade: AG E 347-16

Report No: SUP 2020/4722

Size (mm): 2.60X350

Date of issue: 31.08.2020

**Standard-No./
Classifications:** AWS A5.4 :E 347-16

Batch No/Heat No: M 60810

Date of Mfg: 26.08.2020

All Weld Metal Chemical Analysis (%)

Element	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Nb+Ta	V	N
Spec.	0.08 Max.	1.00 Max.	0.50- 2.5	0.03 Max.	0.04 Max.	18.0- 21.0	9.0- 11.0	0.75 Max.	0.75 Max.	8XC,Min- 1.00 Max	-	-
Result	0.027	0.85	0.67	0.018	0.020	19.31	9.56	0.064	0.071	0.42	-	0.082

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:	-	520 Min.	30 Min.	-	-	-
Result	-	614	41.50	-	-	7

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

Intergranular Corrosion Test as per ASTM A 262:2008 Practice E :Acceptable

TEST CONDUCTED AS PER : AWS-SFA:5.4 E 347-16

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 2019,in all respects.



Manager Quality Assurance

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