



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 : SWP- U.K	P.O./P.I. N0	43138/08.08.2023	Report No: SUP 2023/5792
	INVOICE N0./DATE	EXP/23-24/469/30.09.2023	
	QTY.(Kgs.)	20.00	
Brand/Grade:	SUPER OPTIMAL 308L-17	Date of issue: 30.09.2023	
Size (mm):	3.20X350	PART No.7439S	
Standard-No./ Classifications:	AWS A5.4 : E308L-17		
Batch No/Heat No:	GP 23442		
Date of Mfg:	29.09.2023		

All Weld Metal Chemical Analysis (%)

Element	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Nb	V	N
Spec.	0.04 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.	-	-	-
Result	0.025	0.89	0.70	0.014	0.024	19.13	9.56	0.09	0.072	-	-	0.075

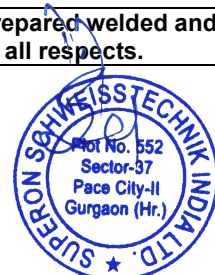
Mechanical Properties of All Weld Metal

	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	-	632	40.80	-	-	6

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-A5.4 : E308L-17

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