



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

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

TEST CERTIFICATE AS PER EN 10204 TYPE:3.1

CUSTOMER : SWP-U.K

P.O./P.I. NO	44359/10.04.2024
INVOICE NO./DATE	EXP/24+25/035/29.04.2024
QTY.(Kgs.)	40.00

Brand/Grade: SUPER CAST ULTIMA

Report No: SUP 2024/2968

Size (mm): 2.50X350

Date of issue: 29.04.2024

Standard-No: AWS A5.15 : EN-Cl

PART No. 7430S

Batch No/Heat no: GP 29813

Date of Mfg: 26.04.2024

All Weld Metal Chemical Analysis (%)

Element	C	Si	Mn	S	Fe	Ni	Al	Cu	Others
Spec.	2.00 Max.	4.00 Max.	2.50 Max.	0.03 Max.	8.0 Max.	85.0 Min.	1.0 Max.	2.5 Max.	1.0 Max.
Result	0.78	0.26	0.28	0.007	0.96	96.72	0.28	0.090	0.26

Mechanical Properties of All Weld Metal

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (%)	Charpy Impact value(Joules) Temp. At ----(°C)	Hardness (BHN)	Ferrite(FN) as per WRC-1992
262 - 414	276 - 448	3 - 6	-----	135 - 218	----
318	422	5.05	-----	152 - 162	----
Result					

Diffusible Hydrogen:- (ml/100gm of weld metal)	Coating Moisture (%):-	Coating Moisture (%):-
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TEST CONDUCTED AS PER : AWS/SFA-A5.15:EN-Cl
We certify that the statement in this test report are correct and that the test welds were prepared and tested in Accordance with the requirement conforming to ASME BPVC.II.C Latest Edition 2023, in all respects.



Manager Quality Assurance

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