



# 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. NO	42118/23.01.2023
INVOICE NO.	EXP/23-24/073
QTY.(Kgs.)	22.00

Brand/Grade: SUPER CAST ULTIMA

Report No: SUP 2023/1391

Size ( mm ): 3.20X350

Date of issue: 30.04.2023

Standard-No: AWS A5.15 : ENi-CI  
Classifications:

PART No.7431S

Batch No/Heat no: GP 19222

Date of Mfg: 20.04.2023

### 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	0.81	0.28	0.29	0.008	0.96	96.76	0.24	0.090	0.30

### Mechanical Properties of All Weld Metal

	Yield Strength (N/mm <sup>2</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation (%) L=5d	Charpy Impact value(Joules) Temp. At ---- (°C)	Hardness (BHN)	Ferrite(FN) as per WRC-1992)
Spec:	262 - 414	276 - 448	3 - 6	-----	135 - 218	----
Result	324	430	5.15	-----	152 - 164	-----

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

TEST CONDUCTED AS PER : AWS A 5.15 : ENi-CI

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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