

TEST CERTIFICATE
AS PER EN 10204 TYPE:3.1

CUSTOMER : LLC<ALFA GLOBAL>-RUSSIA

P.O./P.I. NO SSIL/EXP/PI/23-24/410&411/31.10.2023

INVOICE NO./DATE EXP/23-24/557/25.01.2024

QTY.(Kgs.) 100.00

Brand/Grade: AG E Ni-CI

Report No: SUP 2024/3468

Size (mm): 4.00X350

Date of issue: 25.01.2024

Standard-No: AWS A5.15:E Ni-CI
Classifications:

Batch No/Heat no: GP 25397

Date of Mfg: 27.11.2023

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	0.95	0.75	0.32	0.014	0.35	97.31	0.082	0.021	0.18

Mechanical Properties of All Weld Metal

	Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	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	349	442	4.80	-----	144-156	-----

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

TEST CONDUCTED AS PER : AWS/SFA-A5.15 : E Ni-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 2023,in all respects.



Manager Quality Assurance

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