

An ISO 9001 , ISO 14001 &
BS OHSAS 18001 Certified Company
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 NiFe-CI**

Report No: **SUP 2024/3464**

Size (mm): 2.50X350

Date of issue: 25.01.2024

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

Batch No/Heat No: GP 25393

Date of Mfg: 27.11.2023

All Weld Metal Chemical Analysis (%)

Element	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	Al	Fe	N
Spec.	2.00 Max	4.00 Max.	2.50 Max	0.03 Max.	-	-	45.0- 60.0	-	2.50 Max.	1.00 Max	Rem.	-
Result	1.03	1.54	1.03	0.003	-	-	50.28	-	0.084	0.42	Rem.	-

Mechanical Properties of All Weld Metal

	ield 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:	296-434	400-579	6-18	-	165-218	-
Result	382	532	16.00	-	182-192 (BHN)	-

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

TEST CONDUCTED AS PER : AWS/SFA-A5.15 : ENiFe-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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