

TEST REPORT

TEST REPORT NO: 220B/2024-2025

Date: 03.03.2025

1. COMMODITY TESTED : Extension Plate & Main yoke Plate.
2. PART NO : 1) EL4046.LT (10mm) 2) MYP1607.LT (16mm).
3. DATE OF TEST : 03.03.2025
4. TYPE OF TEST : Charpy Impact Test "V" Notch & Hardness Test.

TEST DETAILS

Purpose	Internal Test.
Supplier	TAG II
Condition	Material received condition
Test Witnessed by	Mr.Murthy GM.
Specimen Size(mm)	10*10*55.
Notch type	"V"-2mm (depth).
Test Temperature °C	-20°C.
Coolant Used	Dry Ice + Acetone
Material	E350C
Minimum Requirement (Joules)	27

Impact Results:

Sample ID	Sample Details	Test Temperature (°C)	Absorbed Energy (Joules)
1.	EL4046.LT (10mm)	-20°C	90
2.	MYP1607.LT (16mm).	-20°C	86

REMARKS: ✓
(ACCEPTED/REJECTED)



Tested By



Verified By



Approved By

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Notch Verification



Notch found satisfactory

Temperature bath (Dry ice+Acetone)



Bath Temp(-20°C)

Observed Dial Reading

EL4046.LT (10mm)	MYP1607.LT (16mm)

S. Post

Tested By

G. S. DE

Verified By

M

Approved By