

TEST REPORT

TEST REPORT NO: 220A/2024-2025

Date: 03.03.2025

1. COMMODITY TESTED : D-Shackle, Ball eye, Socket Clevis and Clevis Eye.
2. PART NO : 1) DS4026.LT 2) BE4002.2LT 3) SC4107.LT 4) CE1500.LT
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	Hardened & Tempered.
Test Witnessed by	Mr.Murthy GM.
Specimen Size(mm)	10*10*55.
Notch type	"V" -2mm (depth).
Test Temperature °C	-30°C.
Coolant Used	Dry Ice + Acetone
Material	EN 19 / BS: 970.
Minimum Requirement (Joules)	27.

Impact Results:

Sample ID	Sample Details	Test Temperature (°C)	Absorbed Energy (Joules)
1.	D-Shackle	-30°C	40
2.	Ball eye	-30°C	39
3.	Socket Clevis	-30°C	36
4.	Clevis Eye.	-30°C	42

REMARKS:

(ACCEPTED/REJECTED)



Tested By



Verified By



Approved By

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Notch Verification



Temperature bath (Dry ice+Acetone)



Notch found satisfactory

Bath Temp(-30°C)

BE4002.2LT	SC4107.LT	CE1500.LT	DS4026.LT
BREAKAGE PHOTOS			

Observed Dial Reading

[Signature]

Tested By

[Signature]

Verified By

[Signature]

Approved By