

Report NO: 1747

SECTION: 80

HAET NO: A33266

INVOICE NO: A12425/0017183

DATE: 6/01/2025

STEEL SUPPLIER: A33266

REC. QTY: 33760

INVOICE DATE: 6/01/2025

GRADE: 40L3 Mo4

STEEL TC NO: A12425/0017183

NO. OF BARS: 33760

Process / Mfg Route

Chemistry

Min

Max

Mill Tc Value

Spectro Value

Bar Size (As per WI.)

Qty 10 % Of Total Heat

No of Bar Checked 10

Gas Content (PPM): As per Mill Tc

Steel Supply Condition

MACRO (i) Internal soundness Sample: (ASTM E381 or as per customer)

(ii) Dendrite structure 01 sample :

(iii) Step Down Test Sample: (IS4075 or as per customer)

Micro structure As Rolled :

ULTRASONIC TEST (AS PER ASTM A388):

INCLUSION RATING (IS 14163 /ASTM E454 OR REQUITRED BY CUSTOMER)

GRAIN SIZE : (ASTME112 / IS-4748)

JOMINY HARDENBILTY IS 3848 /ASTMA255 (As per required by Customer)

MECHANICAL PROPERTIES : (If Required in TDC /Customer)

As Rolled Hardness (BHN (Max / Min) (If Required in TDC /Customer)

VISUAL :

REDUCTION RATIO : Specifiy 7:1 max. BLOOM SIZE - 250x250 REDUCTION RATIO: 12.44:1

DECARB LEVEL : (AS PER IS 6396 / ASTM E1077)

UPSETIBILITY TEST (AS PER IS 10167):

Test Certificate verified for Each Heat no :

TDC / Customer STD (If Required in TDC /Customer)

Mix-UP TEST (If Required in TDC /Customer)

Other Remarks

Checked By

Approved By