



LAKSHMI RING TRAVELLERS (COIMBATORE) PVT LTD,
FOUNDRY DIVISION, COIMBATORE - 641659.

QUALIFICATION TEST RECORD (QTR)
NORSOK M-650

QTR No. : LRT/NORSOK QTR – 003

Rev No: 00

Date: 17.04.2024

Manufacturer
Name / address / Web
Page:

LAKSHMI RING TRAVELLERS (COIMBATORE) PVT LTD,
452/1P, 453P, Sellappampalayam, Coimbatore – 641 659, Tamilnadu, India.
E mail: qafoundry@lrt.co.in Website: www.lrt.in

Reference Standard /
Specification

NORSOK M650 Edition. 4: 2011

Material Designation and
MDS No.:

NORSOK M630 MDS D56 - Rev.6, ASTM A890/A995 Gr.CD3MWCuN (6A)
(UNS J93380)

Manufacturing Summary
Doc.No.

LRT- MS-03 Rev.00

Products and
manufacturing process (es)

Alpha set process Sand Castings & Induction melting process with argon purging.

Mandatory conditions and
sub-contractors

Start material – AOD billets / Equal selected raw material.
Chemical, Mechanical, Corrosion test, Ferrite content & Micro analysis test performed
at ISO 17025 accredited lab.
(Qualification test conducted at M/s. Commando lab, Coimbatore, India,
ISO/ IEC 17025 / NABL Certificate No. TC-5123)
Raw materials from Approved supplier
Radiography testing – As per approved sub contractor list
Change of any essential variable according to Norsok M650 will require
requalification.

Other Information

Acid picking and passivation at inhouse,
Shri Kara Engineering Pvt Ltd.

Qualification Valid Until:

16.04.2029.

Tested and Qualified Thickness and Weight

| Products and manufacturing process (es) | Test Record No. | Tested Thickness mm | Qualified Thickness mm | Test Piece weight kgs | Qualified weight Kgs |
|--|---------------------|------------------------|---------------------------|--------------------------|-------------------------|
| Sand Castings | LRT / 32087 / 24-25 | 130 | 130 | 580 | All |

Qualification / Acceptance Signatures

Manufacturer

LRT

Prepared By / Date: 17.04.2024

(R. ARUMUGAM / Sr. Engineer Q.A)

Checked By / Date: 17.04.2024

(S. KANNAN / Head Q.A)

1. The manufacturers and this QTR are evaluated and found to be following the requirements of NORSOK M-650 Edn.4 for the supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650 Edn.4.
2. Acceptance of QTR is at the discretion and determination of the purchaser

Qualified / Accepted by (Company name / Address)

TUV India Private Limited,
Classic Towers, Office No.2A,
2nd Floor, No: 1547,
Trichy Road, Coimbatore - 641 018. India.

Signature / Date: 17.04.2024

K.S. SAJEESH / TUV India (P) Ltd