MATERIAL MANUFACTURE STATEMENT

Certificate No.:	Initial date:	Valid:
10000497708-PA-DNV-IND	28 September, 2016	27 September, 2026

This statement consists of 3 pages

This is to certify that the product(s)

Seamless Tubes

Manufactured by,

Ratnamani Metals & Tubes Ltd. - Indrad Stainless Steel Plant

Survey No. 423, Village: Indrad, Ahmedabad-Mehsana Highway, Near Chhatral G.I.D.C.Ta.: Kadi, Dist.: Mehsana: 382715, Gujarat, India.

has been reviewed / assessed with respect to:
THE REQUIREMENTS SPECIFIED IN NORSOK M-650 ED. 4 ON QUALIFICATION OF MANUFACTURERS OF SPECIAL MATERIALS AND FOUND TO COMPLY.

Applications/limitations:

See page 2 & 3
This Material Manufacture Statement to be read in full.
Reference to the part of this statement which may lead to misinterpretation is not permissible.

This certificate is valid for the following products:

NORSOK M-630:2020 MDS S18 Rev. 1 - ASTM A 269 Grade 316
NORSOK M-630:2020 MDS D48 Rev. 6 - ASTM A 789 Grade UNS S31803
NORSOK M-630:2020 MDS D48 Rev. 6 - ASTM A 789 Grade UNS S32205

Place and date:
Ahmedabad; 10 December, 2021

For the issuing office:
DNV Business Assurance India Pvt. Ltd.

Manojkumar Panchal
Head of Section, Manager – Product Assurance

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
DNV Business Assurance India Pvt. Ltd., 'ROMA', 10 GST Road, Chennai – 600 016, India. Tel.: +91 44 43980 906 FAX: +91 44 43980 810
www.dnv.com

Certificate No.: 10000497708-PA-DNV-IND
Project no: PRJC-530663-2015-PRC-IND

Certificate history

Revision	Description	Issue Date
00	Original Statement	28 September, 2016
00	Renewal of Qualification – Certificate number changed from 8846-2016-PC-IND to 10000497708-PA-DNV-IND	10 December, 2021

Products covered by this Statement

Product Description	Product Material Specification and Grade	Product Limitation		Manufacturer's Summary & QTR reference
		Tested	Qualified	
Seamless Tubes – Cold pilgering Process	NORSOK M-630:2020, MDS S18 Rev. 1, ASTM A269 Grade TP316	Thk: 5.00 mm	Thk: 6.25 mm	RMTL/ISS/NS/MS/A269/316 Rev. 1 Dt. 01.08.2021 & RMTL/ISS/QTR/03 Rev. 1, Dt. 10.12.2021
		Wt: NA	Wt: NA	
	NORSOK M-630:2020, MDS D48 Rev. 6, ASTM A 789 Grade UNS S31803	Thk: 5.00 mm	Thk: 6.25 mm	RMTL/ISS/NS/MS/A789/S31803 Rev. 1 Dt. 01.08.2021 & RMTL/ISS/QTR/01 Rev. 1, Dt. 10.12.2021
		Wt: NA	Wt: NA	
	NORSOK M-630:2020, MDS D48 Rev. 6, ASTM A 789 Grade UNS S32205	Thk: 5.00 mm	Thk: 6.25 mm	RMTL/ISS/NS/MS/A789/S32205 Rev. 1 Dt. 01.08.2021 & RMTL/ISS/QTR/02 Rev. 1, Dt. 10.12.2021
		Wt: NA	Wt: NA	

Sites covered by this Statement

Site Name	Address
Ratnamani Metals & Tubes Ltd. - Indrad Stainless Steel Plant	Survey No. 423, Village: Indrad, Ahmedabad-Mehsana Highway, Near Chhatral G.I.D.C., Ta.: Kadi, Dist.: Mehsana: 382715, Gujarat, India.

Applications/Limitations

1. This Material Manufacturer Statement 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 / NORSOK M-630.
2. Supply of the products as listed above shall be as per inspection documentation EN 10204 type - 3.1 or 3.2 requirements under the discretion of the Purchaser.
3. The production test samples shall be as per the requirements of MDS S18 Rev. 1 & MDS D48 Rev. 6 under the discretion of the purchaser.
4. The re-qualification process as per NORSOK M-650 clause 8.2 shall be repeated if any essential changes are made to the production route or the manufacturing procedure E.g. change in the manufacturing process, a major change in the manufacturing equipment, Heat treatment etc.
5. If production is carried out at different plants/locations, a separate qualification is required for each plant. This applies also for change of in-house to subcontractors or change of subcontractor for essential operations as e.g. heat treatment, etc.
6. Repair welding is not permitted.
7. NDT operator qualification shall be as per ISO 9712 / equivalent based on the purchaser's requirements.
8. A temperature uniformity survey for the heat treatment furnaces shall be carried out annually in accordance with API 6A Annex M, ASTM A 991 or equivalent and additional requirements given in Annex B of NORSOK M-650 Ed. 4.
9. This statement is issued after satisfactory renewal of qualification as per Norsok M-650 Ed. 4 cl. 6.2.

Terms and conditions

The Statement is subject to the following terms and conditions:

- Product Liability rests with Manufacturer, in case of damages caused by defective products
- The Statement is valid only for the product(s) listed above
- A visit shall be made to the manufacturer in case of changes to essential variables, manufacturing summary or during re-qualification. Manufacturer shall inform the local DNV office for any changes made with respect to QTR / Manufacturing Summary

The following changes may render this Statement invalid:

- Any deviation to application / limitation listed above
- Changes or amendments to the reference standard and manufacturing summary

END OF STATEMENT