

MATERIAL MANUFACTURE STATEMENT

Certificate No.:
10642-2017-PC-IND

Issue date:
14 June, 2017

Valid until:
13 June, 2022

This statement consists of 3 pages

This is to certify that the product(s)

Seamless Tubes

Manufactured by,

Ratnamani Metals & Tubes Ltd.

Survey No. 769, Ahmedabad-Mehsana Highway, Village Indrad, Tal. Kadi, Dist.: Mehsana, Pin: 382 715, 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 1 & 2

This Material Manufacturer 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 Ed. 6 MDS N01 Rev. 5 - ASTM B 444 UNS N06625 Grade 1
NORSOK M-630 Ed. 6 MDS D58 Rev. 4 - ASTM A 789 UNS S32750
NORSOK M-630 Ed. 6 MDS D58 Rev. 4 - ASTM A 789 UNS S32760

Place and date:
Chennai, 14 June, 2017

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



Hariharan Sundareswara
Manager – Product Certification

Certificate No.: 10642-2017-PC-IND
 Place and date: Chennai ; 14 June, 2017
 Rev.: 0

Statement history

Revision	Description	Issue Date
00	Original Statement	14 June, 2017

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	NORSOK M-630 Ed. 6, MDS D58 Rev. 04, ASTM A 789 UNS S32750	Thk: 5.00 mm	Thk: 6.25 mm	RMTL/ISS/NS/MS/A789/S3275 0 Rev. 0, Dt. 01.10.2016 & RMTL/ISS/QTR/04 Rev. 0, Dt. 14.06.2017
		Wt: NA	Wt: NA	
	NORSOK M-630 Ed. 6, MDS D58 Rev. 04, ASTM A 789 UNS S32760	Thk: 5.00 mm	Thk: 6.25 mm	RMTL/ISS/NS/MS/A789/S3276 0 REV. 0, Dt. 01.10.2016 & RMTL/ISS/QTR/06 Rev. 0, Dt. 14.06.2017
		Wt: NA	Wt: NA	
	NORSOK M-630 Ed. 6, MDS N01 Rev. 05, ASTM B444 Grade UNS N06625 Grade 1	Thk: 5.00 mm	Thk: *Note	RMTL/ISS/NS/MS/B444/N0662 5 Rev. 0, Dt. 01.10.2016 & RMTL/ISS/QTR/06 Rev. 0, Dt. 14.06.2017
		Wt: NA	Wt: NA	

* Note: Reference material is not covered in cl. 10.2.2, Table 1 of Norsok M-650 Edn. 4. Maximum qualified thickness can be mutually agreed between the manufacturer and purchaser.

Sites covered by this Statement

Site Name	Address
Ratnamani Metals & Tubes Ltd.	Survey No. 769, Ahmedabad-Mehsana Highway, Village Indrad, Tal. Kadi, Dist.: Mehsana, Pin: 382 715, Gujarat, India.

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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 MDS N01 Rev. 5 & MDS D58 Rev. 4 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 of 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. Weld repair is not acceptable.
7. NDT operator qualification shall be as per EN 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 Spec 6A Annex M, ASTM A 991 or equivalent and additional requirements of Norsok M-650 Ed. 4 Annex B.
9. This certificate is issued after satisfactory completion of qualification as per Norsok M-650 Ed. 4 and Norsok M-630 Ed. 6.

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 only valid for the product(s) listed above
- A visit shall be made to the manufacturer in case of changes to essential variables, manufacturer summary or during re-qualification. Manufacturer shall inform the local DNV GL office for any changes made with respect to QTR / Manufacturing Summary

The following may render this Statement invalid:

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

END OF STATEMENT