



QUALIFICATION OF MANUFACTURER OF SPECIAL MATERIALS ACCORDING TO NORSOK M-650, Edition 4

Office: AHMEDABAD

Date: 15 June 2022

This Certificate is issued to M/S RATNAMANI METALS & TUBES LTD has experience and qualified personnel, manufacturing facility and equipment, established production and heat treatment procedures, applicable quality management system as well as satisfactory qualification testing results and approved as manufacturer of special material as mentioned below.

Manufacture's Name and Shop Location : M/S RATNAMANI METALS & TUBES LTD
Survey No. 423, Ahmedabad – Mehsana Highway Near Chhatral G.I.D.C, Village: Indrad,
Taluka: Kadi, District: Mehsana, Gujarat, 382 715, INDIA.

Material Specification : Austenitic Stainless Steel Seamless Pipes

Reviewed and Assessment based on : NORSOK M-650, Edition 4 and NORSOK M-630, Edition 7

Material Designation and MDS No. : ASTM A312 TP 316 (MDS S11 Rev. 1).

Reference QTR No : QTR No: RMTL/ISS/QTR/07 Rev. 0 , Dated: 15/06/2022

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot extruded seamless Pipes	RMTL/ISS/QTR/07 Rev.0	11.13mm	13.91mm (T+25%)	N/A	N/A

Remark and Validity : The Validity of a qualification is 5 years from the date of acceptance (signing) of the QTR front page.

Note: This Certificate issue on request of Manufacturer. there is no official listing in the name of NORSOK of accepted manufacturer according to this NORSOK Standard.

LRQA Inspection Services India LLP		
Name: NIRAJ SHAH]	Date: 15 June 2022	
Ref No.:	Signature: 	
Office: [AHMEDABAD]	A member of the LRQA Group Limited	

LRQA003 11-2021

NIRAJ SHAH
Surveyor to LRQA Inspection Services India LLP

A subsidiary of LRQA Group Limited

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QUALIFICATION OF MANUFACTURER OF SPECIAL MATERIALS ACCORDING TO NORSOK M-650, Edition 4

Office: AHMEDABAD

Date: 28 November 2022

This Certificate is issued to M/S RATNAMANI METALS & TUBES LTD has experience and qualified personnel, manufacturing facility and equipment, established production and heat treatment procedures, applicable quality management system as well as satisfactory qualification testing results and approved as manufacturer of special material as mentioned below.

Manufacture's Name and Shop Location : M/S RATNAMANI METALS & TUBES LTD
Survey No. 423, Ahmedabad – Mehsana Highway Near Chhatral G.I.D.C, Village: Indrad,
Taluka: Kadi, District: Mehsana, Gujarat, 382 715, INDIA.

Material Specification : Ferritic/Austenitic Stainless Steel, Type 22Cr duplex Seamless Pipes

Reviewed and Assessment based on : NORSOK M-650, Edition 4 and NORSOK M-630, Edition 7

Material Designation and MDS No. : ASTM A790 UNS S31803 (MDS D41 Rev. 6).

Reference QTR No : QTR No: RMTL/ISS/QTR/09 Rev. 0 , Dated: 28/11/2022

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot extruded seamless Pipes	RMTL/ISS/QTR/09 Rev.0	11.07mm	13.83mm (T+25%)	N/A	N/A

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Office: [AHMEDABAD]	A member of the LRQA Group Limited	

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QUALIFICATION OF MANUFACTURER OF SPECIAL MATERIALS ACCORDING TO NORSOK M-650, Edition 4

Office: AHMEDABAD

Date: 30 November 2022

This Certificate is issued to M/S RATNAMANI METALS & TUBES LTD has experience and qualified personnel, manufacturing facility and equipment, established production and heat treatment procedures, applicable quality management system as well as satisfactory qualification testing results and approved as manufacturer of special material as mentioned below.

Manufacture's Name and Shop Location : M/S RATNAMANI METALS & TUBES LTD
Survey No. 423, Ahmedabad – Mehsana Highway Near Chhatral G.I.D.C, Village: Indrad,
Taluka: Kadi, District: Mehsana, Gujarat, 382 715, INDIA.

Material Specification : Ferritic/Austenitic Stainless Steel, Type 22Cr duplex Seamless Pipes

Reviewed and Assessment based on : NORSOK M-650, Edition 4 and NORSOK M-630, Edition 7

Material Designation and MDS No. : ASTM A790 UNS S32205 (MDS D41 Rev. 6).

Reference QTR No : QTR No: RMTL/ISS/QTR/08 Rev. 0 , Dated: 30/11/2022

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot extruded seamless Pipes	RMTL/ISS/QTR/08 Rev.0	9.52mm	11.90mm (T+25%)	N/A	N/A

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LRQA003 11.2021

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Survey No. 423, Ahmedabad – Mehsana Highway Near Chhatral G.I.D.C, Village: Indrad,
Taluka: Kadi, District: Mehsana, Gujarat, 382 715, INDIA.

Material Specification : Nickel Alloy Type 625, Seamless Pipes

Reviewed and Assessment based on : NORSOK M-650, Edition 4 and NORSOK M-630, Edition 7

Material Designation and MDS No. : ASTM B444 UNS N06625 Grade 1 (MDS N11 Rev. 1).

Reference QTR No : QTR No: RMTL/ISS/QTR/11 Rev. 0 , Dated: 30/11/2022

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot extruded seamless Pipes	RMTL/ISS/QTR/11 Rev.0	5.00mm	6.25mm (T+25%)	N/A	N/A

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Taluka: Kadi, District: Mehsana, Gujarat, 382 715, INDIA.

Material Specification : Ferritic/Austenitic Stainless Steel, Type 25Cr duplex Seamless Pipes

Reviewed and Assessment based on : NORSOK M-650, Edition 4 and NORSOK M-630, Edition 7

Material Designation and MDS No. : ASTM A790 UNS S32750 (MDS D51 Rev. 6).

Reference QTR No : QTR No: RMTL/ISS/QTR/10 Rev. 0 , Dated: 30/11/2022

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot extruded seamless Pipes	RMTL/ISS/QTR/10 Rev.0	4.50mm	5.625mm (T+25%)	N/A	N/A

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