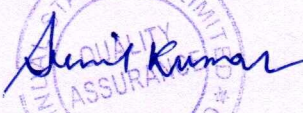
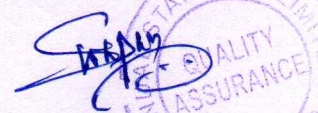



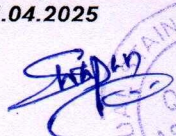


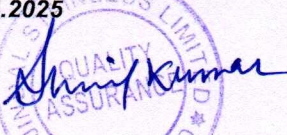
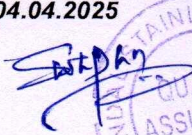



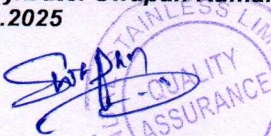


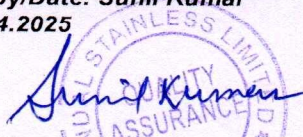
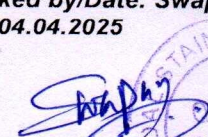



	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSL/QTR/2024-25/0001		
			Rev. No.: 0		
Manufacturer name/address/ Web page:	JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex., Danagadi, Jajpur, Odisha- 755026, India Web: http://www.jindalstainless.com				
Reference standard	NORSOK M-650, Edition 4- 2011				
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2020) MDS S15 Rev. 1 Grade: 316				
Manufacturing Summary doc. No.:	JSL/JAJ/CRAP/ 316-01		Rev. No. : 0 Date : 04-04-2025		
Products and manufacturing process(es):	Cold rolled Coils/Sheets/Strips annealed and pickled				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Start Material: Selective Raw Material -Scraps and Ferro Alloys Process Route: EAF-AOD-LRF-CCS Heat treatment by: Continuous Annealing Furnace Inspection and Testing at NABL 17025 Laboratory according to MDS Skin Pass Process for Surface finish Quality Assurance System according to ISO 9001:2015 				
Other information:	<ul style="list-style-type: none"> Sketches showing typical samples with dimensions of production test samples and location and orientation of test specimens. Ref # JSL/Norsok/2024-25/Sketch-1 Heat treatment Calibration and Verification Document Ref # EMC2024-KOL-00065114, Process Flow Diagram Ref # JSL/316/CR Pickling by HNO₃+ HF. 				
Qualification expires:	03.04.2030 (Validity 5 Years)				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Cold Rolled Coils/sheets/strips	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-1	5.00	6.25	NA	NA
Qualification/acceptance signatures					
Manufacturer : Jindal Stainless Limited	Prepared by/Date: Mr. Sunil Kumar Date: 04.04.2025 		Checked by/Date: Mr. Swapna Kumar Jena Date 04.04.2025 		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the Coils/Sheets/Strips. 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.					
Qualified/Accepted by (company name /address): TUV SUD South Asia Pvt Ltd - Chennai			Signature/Date:  P. Mohanasundaram / Date : 04.04.2025		

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSL/QTR/2024-25/0002		
			Rev. No.: 0		
Manufacturer name/address/ Web page:	JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex., Danagadi, Jajpur, Odisha- 755026, India Web: http://www.jindalstainless.com				
Reference standard	NORSOK M-650, Edition 4- 2011				
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2020) MDS S15 Rev. 1 Grade: 316				
Manufacturing Summary doc. No.:	JSL/JAJ/HRAP/ 316-02 & JSL/JAJ/PFS/ 316-03		Rev. No. : 0 Date : 04-04-2025		
Products and manufacturing process(es):	Hot rolled Coils /Sheets/Plates annealed and pickled				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Start Material: Selective Raw Material -Scraps and Ferro Alloys Process Route: EAF-AOD-LRF-CCS Heat treatment by: Continuous Annealing Furnace Inspection and Testing at NABL 17025 Laboratory according to MDS Quality Assurance System according to ISO 9001:2015 				
Other information:	<ul style="list-style-type: none"> Sketches showing typical samples with dimensions of production test samples and location and orientation of test specimens. Ref # JSL/Norsok/2024-25/Sketch-2 and JSL/Norsok/2024-25/Sketch-3. Heat treatment Calibration and verification Document Ref # PI/S/4140/2, & EMC2024-KOL-00065174. Pickling by HNO₃+ HF. Process Flow Diagram Ref # JSL/316/HRAP & JSL/316/PFS 				
Qualification expires:	03.04.2030 (Validity 5 Years)				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Hot Rolled Coils/Sheets	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-2	10.00	12.50	NA	NA
Hot Rolled Plate	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-3	60.00	60.00	NA	NA
Qualification/acceptance signatures					
Manufacturer : Jindal Stainless Limited	Prepared by/Date: Sunil Kumar ,Date:04.04.2025 		Checked by/Date: Mr. Swapan Kumar Jena, Date 04.04.2025 		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the Sheets/Plates/Strips. 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.					
Qualified/Accepted by (company name /address): TUV SUD South Asia Pvt Ltd - Chennai			Signature/Date:  P. Mohanasundaram / Date : 04.04.2025		

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSL/QTR/2024-25/0003		
			Rev. No.: 0		
Manufacturer name/address/ Web page:	JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex., Danagadi, Jajpur, Odisha- 755026, India Web: http://www.jindalstainless.com				
Reference standard	NORSOK M-650, Edition 4- 2011				
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2020) MDS D45 Rev.6 Grade: UNS S32205/UNS S31803				
Manufacturing Summary doc. No.:	JSL/JAJ/CRAP/UNS S32205/31803-04		Rev. No. : 0 Date : 04-04-2025		
Products and manufacturing process(es):	Cold rolled Coils/Sheets/Strips annealed and pickled				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Start Material: Selective Raw Material -Scraps and Ferro Alloys Process Route: EAF-AOD-LRF-CCS Heat treatment by: Continuous Annealing Furnace Inspection and Testing at NABL 17025 Laboratory according to MDS Skin Pass Process for Surface finish Quality Assurance System according to ISO 9001:2015 				
Other information:	<ul style="list-style-type: none"> Sketches showing typical samples with dimensions of production test samples and location and orientation of test specimens. Ref # JSL/Norsok/2024-25/Sketch-4 Heat treatment Calibration and Verification Document Ref # EMC2024-KOL-00065114 Pickling by HNO₃+ HF. Process Flow Diagram Ref # JSL/UNS S32205/31803/CRAP 				
Qualification expires:	03.04.2030 (Validity 5 Years)				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
CRAP Coils/Sheets/Strips	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-4	3.70	4.625	NA	NA
Qualification/acceptance signatures					
Manufacturer : Jindal Stainless Limited	Prepared by/Date: Sunil Kumar Date: 04.04.2025 		Checked by/Date: Swapan Kumar Jena Date 04.04.2025 		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the Coils/Sheets/ Strips. 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.					
Qualified/Accepted by (company name /address): TUV SUD South Asia Pvt Ltd - Chennai			Signature/Date:  P. Mohanasundaram / Date : 04.04.2025		

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSL/QTR/2024-25/0004		
			Rev. No.: 0		
Manufacturer name/address/ Web page:	JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex., Danagadi, Jajpur, Odisha- 755026, India Web: http://www.jindalstainless.com				
Reference standard	NORSOK M-650, Edition 4- 2011				
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2020) MDS D45 Rev.6 Grade: UNS S32205/UNS S31803				
Manufacturing Summary doc. No.:	JSL/JAJ/CRAP/UNS S32205/31803-05 & JSL/JAJ/CRAP/UNS S32205/31803-06		Rev. No. : 0 Date : 04-04-2025		
Products and manufacturing process(es):	Hot rolled Coils/Sheets/Plates annealed and pickled				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Start Material: Selective Raw Material -Scraps and Ferro Alloys Process Route: EAF-AOD-LRF-CCS Heat treatment by: Continuous Annealing Furnace Inspection and Testing at NABL 17025 Laboratory according to MDS Quality Assurance System according to ISO 9001:2015 				
Other information:	<ul style="list-style-type: none"> Sketches showing typical samples with dimensions of production test samples and location and orientation of test specimens. Ref # JSL/Norsok/2024-25/Sketch-5 and JSL/Norsok/2024-25/Sketch-6 Heat treatment Calibration and Verification Document Ref # PI/S/4140/2, & EMC2024-KOL-00065174. Pickling by HNO₃+ HF. Process Flow Diagram Ref # JSL/UNS S32205/31803/HRAP & Ref # JSL/UNS S32205/31803/PFS 				
Qualification expires:	03.04.2030 (Validity 5 Years)				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
HRAP Coils/Sheets	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-5	10.00	12.50	NA	NA
HRAP Plate	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-6	55.00	55.00	NA	NA
Qualification/acceptance signatures					
Manufacturer : Jindal Stainless Limited	Prepared by/Date: Sunil Kumar Date: 04.04.2025 		Checked by/Date: Swapan Kumar Jena Date 04.04.2025 		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the Coils/ Sheets/Plates/Strips 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.					
Qualified/Accepted by (company name /address): TUV SUD South Asia Pvt Ltd - Chennai			Signature/Date:  P. Mohanasundaram / Date : 04.04.2025		

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSL/QTR/2024-25/0005		
			Rev. No.: 0		
Manufacturer name/address/ Web page:	JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex., Danagadi, Jajpur, Odisha- 755026, India Web: http://www.jindalstainless.com				
Reference standard	NORSOK M-650, Edition 4- 2011				
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2020) MDS D55 Rev.6 Grade: UNS S32750				
Manufacturing Summary doc. No.:	JSL/JAJ/HRAP/UNS S32750 - 07		Rev. No. : 0 Date : 04-04-2025		
Products and manufacturing process(es):	Hot rolled Coils/Sheets/Plates annealed and pickled				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Start Material: Selective Raw Material -Scraps and Ferro Alloys Process Route: EAF-AOD-LRF-CCS Heat treatment by: Continuous Annealing Furnace Inspection and Testing at NABL 17025 Laboratory according to MDS Quality Assurance System according to ISO 9001:2015 				
Other information:	<ul style="list-style-type: none"> Sketches showing typical samples with dimensions of production test samples and location and orientation of test specimens. Ref # JSL/Norsok/2024-25/Sketch-7 Heat treatment Calibration and Verification Document Ref # EMC2024-KOL-00065174, Due Date:-10.12.2025 Pickling by HNO₃+ HF. Process Flow Diagram Ref # JSL/UNS S32750/HRAP 				
Qualification expires:	03.04.2030 (Validity 5 Years)				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
HRAP Coils/sheets	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-7	9.50	11.875	NA	NA
Qualification/acceptance signatures					
Manufacturer : Jindal Stainless Limited	Prepared by/Date: Sunil Kumar Date: 04.04.2025 		Checked by/Date: Swapan Kumar Jena Date 04.04.2025 		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the Sheets/Plates/Strips 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.					
Qualified/Accepted by (company name /address): TUV SUD South Asia Pvt Ltd - Chennai			Signature/Date:  P. Mohanasundaram / Date : 04.04.2025		

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSL/QTR/2024-25/0006		
			Rev. No.: 0		
Manufacturer name/address/ Web page:	JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex., Danagadi, Jajpur, Odisha- 755026, India Web: http://www.jindalstainless.com				
Reference standard	NORSOK M-650, Edition 4- 2011				
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2020) MDS D55 Rev.6 Grade: UNS S32760				
Manufacturing Summary doc. No.:	JSL/JAJ/HRAP/UNS S32760 – 08 & JSL/JAJ/PFS/UNS S32760 - 09		Rev. No. : 0 Date : 04-04-2025		
Products and manufacturing process(es):	Hot rolled Coils/Sheets/Plates annealed and pickled				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Start Material: Selective Raw Material -Scraps and Ferro Alloys Process Route: EAF-AOD-LRF-CCS Heat treatment by: Continuous Annealing Furnace Inspection and Testing at NABL 17025 Laboratory according to MDS Quality Assurance System according to ISO 9001:2015 				
Other information:	<ul style="list-style-type: none"> Sketches showing typical samples with dimensions of production test samples and location and orientation of test specimens. Ref # JSL/Norsok/2024-25/Sketch-8 and JSL/Norsok/2024-25/Sketch-9 Heat treatment Calibration and Verification Document Ref # PI/S/4140/2, & EMC2024-KOL-00065174. Pickling by HNO₃+ HF. Process Flow Diagram Ref # JSL/UNS S32760/HRAP & JSL/UNS S32760/PFS 				
Qualification expires:	03.04.2030 (Validity 5 Years)				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
HRAP Coils/sheets	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-8	10.00	12.50	NA	NA
HRAP Plate	JSL-JRD/QA/2024-25/TPI/Norsok-04.04.2025-9	45.00	56.25	NA	NA
Qualification/acceptance signatures					
Manufacturer : Jindal Stainless Limited	Prepared by/Date: Sunil Kumar ,Date:04.04.2025		Checked by/Date: Swapan Kumar Jena Date 04.04.2025		
<p>The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the Sheets/Plates/Strips.</p> <p>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.</p>					
Qualified/Accepted by (company name /address):			Signature/Date:		
TUV SUD South Asia Pvt Ltd - Chennai			 P. Mohanasundaram / Date : 04.04.2025		