
	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: JSHL/QTR/2018-19/0001
			Rev. No.: 0
Manufacturer name/address/ Web page:	JINDAL STAINLESS(HISAR) LIMITED O.P. Jindal marg Hisar-125005.INDIA Web: http://www.jshlstainless.com		
Reference standard	NORSOK M-650, Edition 4- 2011		
Material designation and MDS No.:	ASTM A240/A240M, NORSOK M-630(2013) MDS D45 Rev.5 Grade: UNS S32205/UNS S31803		
Manufacturing Summary doc. No.:	JSHL/MS/01 , JSHL/MS/03	Rev. No. : 0	Date : 03-07.2018
Products and manufacturing process(es):	Hot rolled Coils/Plates/Sheets annealed and pickled(Finish-No.1) Cold rolled Coils/Sheets/Strips annealed and pickled (Finish-2B)		
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Heat treatment (Solution Annealed) <ul style="list-style-type: none"> i) Walking Beam Annealing Furnace ii) Continuous Annealing Furnace No sub-contractors involved 		
Other information:	<ul style="list-style-type: none"> Pickling by HNO₃+ HF. 		
Qualification expires:	09.08.2023		

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 Plate	NORSOK/JSHL/2018-19/001	40	50	NA	NA
HRAP Plate	NORSOK/JSHL/2018-19/002	14	17.5	NA	NA
HRAP Plate	NORSOK/JSHL/2018-19/003	12	15	NA	NA
HRAP Plate	NORSOK/JSHL/2018-19/004	06	7.5	NA	NA
CRAP Sheet	NORSOK/JSHL/2018-19/005	02	2.5	NA	NA

Qualification/acceptance signatures

Manufacturer : Jindal Stainless(Hisar) Limited	Prepared by/Date: Amit	Checked by/Date: 10/09/18
<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 (HRAP 5 to 50mm and CRAP 1.5 to 4mm). 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: 13/08/2018 (P.C. Pathak)	Tests witnessed
 YAM 1800079		