

**VENUS**Corporate office : 2002, 20th Floor, Tower No. 3, Indiabulls Finance Centre, SenapatiBapat Marg, Elphinstone west, Mumbai - 400013. +91 22-3045 1000, Fax : +91 22-3045 1045 Email : sales@venuswires.com

Sales Office & Plant : Atkargaon, Khopoli - 410 203 Maharashtra, (India) Tel. : +91 (2192) 304800 Fax : +91 (2192) 304915

**Precision Metals
a Venus Group of Company**

	Qualification Test Record (QTR) NORSOK M-650		QTR No : PM/QTR/02
			Rev. No : 00
<i>Manufacturing Name/ address/ Web Page :</i>	PRECISION METALS, AT – ATKARGAON (KHOPOLI), TALUKA – KHALAPUR, DISTRICT – RAIGAD MAHARASHTRA – 410 203. www.venuswires.com		
<i>Reference Standard</i>	NORSOK Standard M-650 Edition : 04, September 2011		
<i>Material Designation and MDS No. :</i>	ASTM A-479, UNS S31803 , MDS D-47, Rev.-05, Norsok Standard M-630		
<i>Manufacturing Summary doc. No.</i>	PM/MS/02	Rev.No: 00	
<i>Products and Manufacturing Process (es)</i>	Bright Bars –Peeled , Ground & Polished Heat Treatment, Peeling, Straightening, Grinding, Reeling Polishing, Packing .		
<i>Mandatory conditions and sub-contractors</i>	Hot Rolled bars to be sourced from the supplier code given below for the approved size range or from NORSOK Qualified Manufacturer with current QTR for Material Grade MDS D-47 Rev 05, NORSOK Standard M 630. Testing Partial : M/s Exova (Metallurgical Services) Testing outsource: Micro Examination, Pitting Corrosion test, Dye Penetrant Test , Chemical Test , Tensile Test in Transverse Direction.		
<i>Other information</i>	---		
<i>Qualification Expires</i>	In Case of any major change in NORSOK M-650, MDS D-47, Rev.-05, Norsok Standard M-630.		

Tested and Qualified Thickness and Weight

<i>Products and manufacturing process (es)</i>	<i>Test Record No.</i>	<i>Tested Thickness mm</i>		<i>Qualified Thickness mm</i>	<i>Test Piece Weight Kg</i>	<i>Qualified Weight Kg</i>
		<i>Thickness mm</i>	<i>Supplier Code</i>			
Bright Bars –Peeled , Ground & Polished	BB/VW/2015- 16/4347/ 4348/4349/ 4560/4561/ 4562	25.5, 39 & 93	VX	25-102	359	All
		90 & 110	VY	90-120	430	All
		150	VY	150	788	All





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Rev. NO : 00

Qualification / Acceptance Signatures

Manufacturer :


M/s PRECISION
METALS

Prepared By/ Date:


Arvind Shinde
29.01.2016



Checked By/ Date:


Rathnakumara
29.01.2016



The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of
NORSOK M-650 for supply of the above listed products and materials.

*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 NORD Systems GmbH & Co.KG
Grobe Bahnstrabe 31-Hamburg-22525

Signature / Date:




Sandeep Deshpande

