

21/04/21

Origin

Measured

Check Status

Grade Search Name

[illegible]



M.D. Steels Pvt. Ltd.

Plot No. F- 669 , Phase - II

RIICO Industrial Area , Bhiwadi, Distt.- Alwar (Rajasthan) 301019

Phone +91 1493 512079/225495 Fax +91 01493 222483

Email: mdsteels@gmail.com Website : www.mdsteels.com

Customer : M/s Sara Sae Pvt. Ltd. UNIT - II A-2, Sara Industrial Estate Ltd. Chakrata Road, Rampur Dehradun - 248197 - Uttarakhand	T.C. No.	: M- 1446
	Dated	: 14.01.2014
	Heat No.	: 1546/A- 04 / 2014
	Date	: 04.01.2014

P.O. No. : Dated 20.12.2013

Specification : INC 825

Foundry identification : MD

Surface : Proof Machine

Casting Processed by Induction melting

Heat Treatment : Solution Annealed at 1150⁰ C, 1.30 Hours Soaking and water quenched.

CHEMICAL COMPOSITION %

Element	C	Si	Mn	Cr	Ni	Mo	S	Al	Cu	Ti	P
Minimum	-	-	-	19.50	38.000	2.500	-	-	1.500	0.60	-
Maximum	0.050	0.500	1.000	23.50	46.000	3.500	0.030	0.200	3.000	1.20	0.030
Actual	0.048	0.046	0.252	21.00	40.000	2.830	0.010	0.080	1.750	0.75	0.006

MECHANICAL PROPERTIES

	Y.S	UTS	EL%	Reductio	Charpy At ambient	Bend Test	Hardness				
	Mpa	Mpa	GI= 50mm	Area %	Ambient temp.		HRB				
Min											
Max.											
Actual											

S. No.	Description	Item & Code	Qty.
1	Centrifugally Casted Rings Proof Machined Size OD 139 mm X ID 101 mm X H- 29 mm	BNT & I2586-R	100 Nos. (01 - 100)

Remarks : Visual Inspection Carried out and dimension checked and found Ok.

specification and was found to meet the requirements and also compliance to the purchase order.

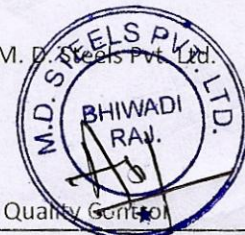
Checked by

Gopal Dass

Approved by.

[Signature]

for M. D. Steels Pvt. Ltd.



Quality Control

M. D. STEELS (P) LTD.

F-669, Phase-II, Indl. Area

BHIWADI - 301 019.

☎ : 01493 - 222483, 512079

OK
W. Khan
19/01/14