

12789



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- 1405
	Dated	: 30.11.2013
	Heat No.	: 1505/K -26 / 2013
	Date	: 26.11.2013
P.O. No. :..... Dated 21.11.2013		
Specification : INC 825	Foundry identification : MD	
	Casting Processed by Induction melting	

Heat Treatment : Solution Annealed at 1150 °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	0.044	0.480	0.702	21.10	39.900	2.860	0.013	0.063	1.790	1.10	0.011

MECHANICAL PROPERTIES

	Y.S	UTS	EL%	Reductio	Charpy At ambient	Bend Tes	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 343 mm X ID 300 mm X Thickness 36 mm	RX - 54 & II337-R	20 Nos. (01- 20)

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.

Gopal Das

Checked by

[Signature]
Approved by

for M. D. Steels Pvt. Ltd.



M. D. STEELS (P) LTD.

F-669, Phase-II, Indl. Area

BHIWADI - 301 019.

☎ : 01493 - 222483. 512079

OK
IN 8/24