

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
9944 (DIA-55 MM) HNO-R-872	Unknown	Thursday, September 11, 2014	12:29:52 PM	Measured
Method Name	Method Version	Operator Name	Check Type	Check Status
Fe-30-MO		SARA SAE	None	Not Used
Grade Verification Name	Grade Verification Similarity	Correction Type	Type Corr Sample Name	Grade Search Name
	0	None		
Grade Search Similarity	Type	Status	Outlier Removal	
0	None	Not Used		

Sample Name	Grade
9944 (DIA-55 MM) HNO-R-872	

	C Conc %	Si Conc %	Mn Conc %	P Conc %	S Conc %	Cr Conc %	Mo Conc %	Ni Conc %	Al Conc %	Co Conc %	Cu Conc %	Nb Conc %	Ti Conc %	V Conc %	W Conc %	Pb Conc %	Sn Conc %	As Conc %	Zr Conc %
7	0.063	0.49	1.49	0.023	0.027	17.03	1.95	10.58	0.013	0.19	0.45	0.036	0.014	0.066	0.12	0.017	0.017	<0.005	0.004
8	0.066	0.44	1.55	0.024	0.030	16.71	2.10	10.58	0.012	0.19	0.47	0.044	0.013	0.074	0.12	0.012	0.021	<0.005	<0.003
9	0.066	0.46	1.54	0.028	0.029	16.61	2.09	10.61	0.013	0.19	0.47	0.036	0.012	0.073	0.12	0.011	0.015	<0.005	<0.003
Rep	0.065	0.46	1.53	0.025	0.028	16.78	2.05	10.59	0.013	0.19	0.46	0.038	0.013	0.071	0.12	0.014	0.018	<0.005	0.003
Min Cal	0.006	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003	0.005	0.002	0.005	0.0010	0.002	0.040	0.010	0.002	0.005	0.003
Mean	0.065	0.46	1.53	0.025	0.028	16.78	2.05	10.59	0.013	0.19	0.46	0.038	0.013	0.071	0.12	0.014	0.018	<-0.025	<0.003
Max Cal	3.00	5.04	18.12	0.18	0.30	36.00	10.20	55.2	6.24	21.60	7.44	3.60	3.60	12.00	7.32	0.13	0.27	0.13	0.19
	Ca Conc %	B Conc %	Fe Conc %																
7	0.003	0.001	67.4																
8	0.004	0.0010	67.5																
9	0.004	0.0010	67.6																
Rep	0.003	0.0010	67.5																
Min Cal	0.0005	0.0005																	
Mean	0.003	0.0010	67.5																
Max Cal	0.016	0.025																	

Qualify in S8316 as per
SES 20-720
Deepali



19120

PARVATI PVT. LIMITED

27, Rajasthani, Udyog Nagar, G.T.Karnal Road, Delhi-110033 INDIA
Ph. : +91-11-47029900 (100 Lines), Fax : +91-11-47029922

MRV NO → 19120

TEST CERTIFICATE

TC No.: P-253

Date : 7.9.14

INVOICE NO: 235

Customer Name & Address :

M/S SARA SAE P.LTD
DEHRADUN

PO NO → 6882

Supply Condition :

AS ROLLED

CHEMICAL ANALYSIS IN PERCENTAGE

H.NO	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	N	Size(MM)	Pc	Weight	Colour Code
R-871	AISI-316	.070	.49	1.49	.038	.019	16.88	2.06	10.12	.0530	56	50	5225	BLUE
R-872	AISI-316	.066	.56	1.53	.034	.016	16.72	2.04	10.07	.0570	56	53	5555	BLUE

Manufacturing Route: Electric Induction Furnace

Ultrasonic testing as per ASTM A 388

Material is free from residual radioactive elements.

Lead not added during manufacturing.

We are Confirming that the Test Certificate findings are Correct & Results are as per Standard / Customer's Requirements.

Qualify in SS 316
As per Sec 26-720
Deepali

Lab Incharge



Quality Controller

UT Not Req As
per Sec - 26-720