

Sample Result Name	9910 (dia-90 mm) HNO-R-865	Type	Unknown	Measure Date Time	Wednesday, September 03, 2014	Recalculation Date Time	11:27:05 AM	Origin	Measured
Method Name	Fe-30-MO	Method Version		Operator Name	SARA SAE	Check Type	None	Check Status	Not Used
Grade Verification Name		Grade Verification Similarity	0	Correction Type	None	Type Corr Sample Name		Grade Search Name	
Grade Search Similarity	0	Type	None	Status	Not Used	Outlier Removal			

Sample Name	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr
9910 (dia-90 mm) HNO-R-865		Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
2		0.070	0.49	1.15	0.010	0.025	17.31	2.12	10.14	0.035	0.17	0.41	0.021	0.022	0.061	0.13	<0.010	0.012	<0.005	<0.003
3		0.061	0.47	1.16	0.010	0.020	17.40	2.03	10.13	0.020	0.17	0.43	0.020	0.016	0.061	0.15	<0.010	0.013	<0.005	<0.003
4		0.061	0.48	1.15	0.010	0.020	17.34	2.02	10.18	0.018	0.17	0.42	0.017	0.019	0.058	0.13	<0.010	0.014	<0.005	<0.003
Rep		0.064	0.48	1.15	0.010	0.022	17.35	2.06	10.15	0.024	0.17	0.42	0.019	0.019	0.060	0.14	<0.010	0.013	<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		0.064	0.48	1.15	0.010	0.022	17.35	2.06	10.15	0.024	0.17	0.42	0.019	0.019	0.060	0.14	<0.008	0.013	<0.023	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	Fe																
		%	Conc	Conc																
2		0.004	0.005	67.8																
3		0.002	0.005	67.8																
4		0.002	0.007	67.9																
Rep		0.003	0.006	67.8																
Min Cal		0.005	0.005																	
Mean		0.003	0.006	67.9																
Max Cal		0.016	0.025																	

Quality in SS316 as
per SS 26-720
Dapah

PARVATI PVT. LIMITED

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Ph. : +91-11-47029900 (100 Lines), Fax : +91-11-47029922

TEST CERTIFICATE

TC No.: P-249

Date : 11.8.14

INVOICE NO: 210

Customer Name & Address :

M/S SARA SAE P.LTD
DEHRADUN

Supply Condition :

AS ROLLED

CHEMICAL ANALYSIS IN PERCENTAGE

H.NO	Grade	C	Si	Mn	P	S	Cr	Mo	Ni	N	Size	Pc	Weight	Colour Code
R-864	AISI-316	.066	.54	1.49	.037	.019	16.77	2.06	10.12	.0540	90 MM	15	3995	BLUE
R-865	AISI-316	.071	.52	1.56	.035	.015	16.84	2.04	10.09	.0522	90 MM	8	2130	BLUE

Remarks :

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.

Lab Incharge

Quality Controller



Qualify in SS316 Grade
as per SS 26-720
Dehradun