



#9889

Sample Res

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
(9889)DIA-40MM HNO-X-63	Unknown	Monday September 01 2014	12:20:08 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
(9889)DIA-40MM, HNO-X-63	

	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr
	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc	Conc
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
3	0.071	0.58	1.11	0.040	0.024	16.64	1.92	10.85	0.015	0.16	0.37	<0.005	0.016	0.037	<0.040	<0.010	0.048	<0.005	<0.005
4	0.081	0.57	1.12	0.043	0.031	16.57	2.06	10.80	0.025	0.15	0.38	<0.005	0.016	0.041	<0.040	<0.010	0.055	<0.005	<0.005
5	0.078	0.59	1.12	0.042	0.029	16.62	2.03	10.77	0.028	0.15	0.37	<0.005	0.035	0.040	<0.040	<0.010	0.051	<0.005	<0.005
6	0.080	0.61	1.09	0.043	0.028	16.61	2.02	10.66	0.025	0.16	0.36	<0.005	0.021	0.039	<0.040	<0.010	0.051	<0.005	<0.005
Rep	0.078	0.59	1.11	0.042	0.028	16.61	2.01	10.77	0.023	0.16	0.37	<0.005	0.022	0.039	<0.040	<0.010	0.051	<0.005	<0.005
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	0.078	0.59	1.11	0.042	0.028	16.61	2.01	10.77	0.023	0.16	0.37	<0.017	0.022	0.039	<0.017	<0.007	0.051	<0.008	<0.005
Max Cal	3.00	5.0	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	B	Fe
	Conc	Conc	Conc
	%	%	%
3	0.002	0.007	68.0
4	0.003	0.008	68.0
5	0.003	0.007	68.0
6	0.003	0.019	68.1
Rep	0.003	0.010	68.0
Min Cal	0.0005	0.0005	
Mean	0.003	0.010	68.1
Max Cal	0.016	0.025	

Qualify in spec as per
Spec 26-720
Dyphale

9/1/2014

Sample Results



Paras Steel
INDUSTRIES

Excellence in Recycling

Works:

SP159, Kahrani Industrial Area,
Bhiwadi Extn., Bhiwadi,

Dist. Alwar (Raj.) 301019

T: +91-8003765111,

+91-8003764111

E: info@parassteel.co.in,
parasstl@gmail.com

Test Certificate

TC No: 04

Invoice No: 111

W: www.parassteel.co.in
Date: 28-08-2014

Customer Name and Address:

Sara Sae Pvt. Ltd.

A-2, Sara Industrial Estate, Chakrata Road, Rampur, Dehradun

Supply condition: As rolled round

Chemical Analysis

Elements	C	Mn	P	SI	S	Cr	Mo	Ni	Heat No	PC S.	Weight	Grade	Size	Colour
Result	.053	1.19	.036	.49	.010	17.02	2.03	10.03	X-16	39	1761	SS316	40mm	White
Result	.067	1.26	.041	.51	.011	16.99	2.02	10.02	X-17	39	1780	SS316	40mm	Yellow
Result	.064	1.13	.042	.50	.012	16.80	2.01	10.05	X-18	38	1741	SS316	40mm	Red
Result	.068	1.19	.041	.53	.012	16.93	2.02	10.02	X-62	38	1713	SS316	40mm	Pink
Result	.064	1.18	.042	.54	.011	16.98	2.02	10.04	X-63	38	1693	SS316	40mm	Blue
Result	.064	1.17	.041	.52	.011	16.89	2.01	10.01	X-64	38	1700	SS316	40mm	Green
Result	.063	1.20	.042	.52	.012	16.89	2.03	10.05	X-65	37	1120	SS316	32mm	Green/Blue
Result	.062	1.23	.041	.51	.011	16.92	2.02	10.04	X-66	38	1147	SS316	32mm	Black

Remarks:

1. Manufacturing Route: Induction Furnace
2. Material is free from residual radioactive elements.
3. Lead not added during manufacturing.

We are confirming that test result findings are correct and results are as per standard/customers requirement.

Qualify in SS316
grade as per
SES 26-720
Devali

Quality Incharge