

SPECTRO

AMETEK
MATERIALS ANALYSIS DIVISION

#9797

HEAT No-T-61

Sample Result Name	Type	Measure Date	Recalculation Date	Origin	Method Name	Method Version	Operator Name	Correction Type	Type Corr Sample Name
Check Type	Check Status	Grade Verification Name	Grade Verification Similarity	Grade Search Name	Grade Search Similarity				
Sample Name	Grade Nom	Grade							

Elements Conc.

Meas.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co
	%	%	%	%	%	%	%	%	%	%
Cal. Min	0.006	0.005	0.004	0.003	0.002	0.005	0.003	0.005	0.003	0.005
<x>	0.095	0.54	1.20	0.029	0.031	16.53	2.10	10.42	0.013	0.16
Cal. Max	3.00	5.04	18.12	0.18	0.30	36.00	10.20	55.2	6.24	21.60
Mean	0.095	0.54	1.20	0.029	0.031	16.53	2.10	10.42	0.013	0.16
Meas.	Cu	Nb	Ti	V	W	Pb	SH	As	Zr	Ca
	%	%	%	%	%	%	%	%	%	%
Cal. Min	0.002	0.005	0.0010	0.002	0.040	0.010	0.002	0.005	0.003	0.0005
<x>	0.42	0.047	0.028	0.069	0.041	<0.010	0.014	<0.005	0.003	0.0006
Cal. Max	7.44	3.60	3.60	12.00	7.32	0.13	0.27	0.13	0.19	0.016
Mean	0.42	0.047	0.028	0.069	<0.037	<0.008	0.014	<0.016	<0.001	0.0006
Meas.	B	Fe								
	%	%								
Cal. Min	0.005	68.2								
<x>	0.0009	68.2								
Cal. Max	0.025	68.3								
Mean	0.0009	68.3								

Quality in SS16 Grade as per
SS 26-720
Deepali



Paras Steel
INDUSTRIES

Excellence in Recycling

MRV No → 1 8706

PO No → 6881

Works:

SP159, Kahrani Industrial Area,
Bhiwadi Extn., Bhiwadi,
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E: info@parassteel.co.in,
parasstl@gmail.com

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Test Certificate

TC No: 03	Invoice No: 95	Date: 26-07-2014
Customer Name and Address: Behind Radha Swami Satsang Ghar, G.T. Road, Goraya, (Punjab)		Sara Sae Pvt. Ltd.
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	.066	1.16	.043	.51	.010	16.55	2.02	10.01	T-59	16	1428	SS316	56mm	Black
Result	.072	1.13	.041	.48	.011	16.61	2.03	10.01	T-60	16	1418	SS316	56mm	Blue
Result	.060	1.15	.043	.54	.012	17.04	2.03	10.02	T-61	16	1442	SS316	56mm	Pink
Result	.061	1.17	.042	.53	.013	16.90	2.04	10.03	T-62	16	1415	SS316	56mm	Red
Result	.072	1.18	.041	.47	.012	17.13	2.02	10.06	T-63	16	1407	SS316	56mm	Yellow

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/customer's requirement.

*Qualify in SS316 as per
Spec 26-720
verified*

Atul Singh