

SPECTRO

9053

AMETEK
MATERIALS ANALYSIS DIVISION

(3)

Heat No. N-79

(Yellow)

Sample Result Name	Type	Measure Date	Recalculation Date	Drugs	Measure Name	Method Version	Corrosion Name	Corrosion Type	Type Test Sample Name	
Check Type	Check Block		Grade Verification Name		Grade Verification Similarity		Grade Search Name		Grade Search Similarity	
Sample Name	Grade Pen	Grade								
Elements	Conc.									
Unit	C	SI	Mn	P	S	Cr	Mo	Ni	Al	Co
	%	%	%	%	%	%	%	%	%	%
Cal Min	0.008	0.005	0.004	0.003	0.002	0.002	0.003	0.005	0.003	0.005
<S>	0.090	0.49	1.34	0.094	0.296	16.74	2.77	10.16	0.006	0.19
Cal Max	3.00	5.04	10.12	0.10	0.30	26.00	10.20	55.2	5.24	21.80
Mean	0.090	0.49	1.34	0.074	0.016	16.74	2.11	10.16	0.006	0.19
Unit	Cu	Nb	Ti	V	W	Pb	Sn	As	Zr	Os
	%	%	%	%	%	%	%	%	%	%
Cal Min	0.002	0.005	0.003	0.002	0.002	0.002	0.002	0.005	0.003	0.005
<S>	0.40	0.036	0.015	0.085	0.063	0.019	0.017	0.005	0.003	0.009
Cal Max	7.44	3.80	3.60	12.00	7.32	0.42	0.27	0.15	0.18	0.075
Mean	0.43	0.038	0.016	0.065	0.063	0.000	0.011	0.003	0.002	0.006
Unit	B	Fe								
	%	%								
Cal Min	0.005	0.005								
<S>	0.000	68.2								
Cal Max	0.005									
Mean	0.003	68.2								

0.075 ✓
0.47 ✓
1.31 ✓
0.064 ✓
0.072 ✓
16.57 ✓
2.02 ✓
10.00 ✓
5.19

08/16/16

05/16/16
@phph

**PSI****Paras Steel Industries****Test Certificate**

TC No: 64	Invoice No: 166	Date: 23-11-2013
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

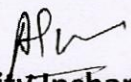
Elements	C	Mn	P	S	Cr	Mo	Ni	Heat No	PC S.	Weight	Grade	Size	Colour
Result	.066	1.23	.037	.011	16.52	2.02	10.06	N-77	10	1283	SS316	56mm	White
Result	.071	1.25	.037	.012	16.44	2.01	10.03	N-78	10	1303	SS316	56mm	Blue
Result	.067	1.23	.039	.013	16.47	2.01	10.05	N-79	10	1287	SS316	56mm	Yellow
Result	.062	1.36	.044	.013	16.73	2.01	10.05	N-80	10	1278	SS316	56mm	Green
Result	.064	1.31	.042	.018	16.90	2.02	10.06	O-06	10	1296	SS316	56mm	Black
Result	.059	1.22	.043	.013	16.35	2.03	10.08	O-27	11	1418	SS316	56mm	Pink

Remarks:

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

OK in
SS316
@pall

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


Quality Incharge