

9564

Sample Res

Sample Result Name	Type	Measure Date Time	Recalculation Date Time	Origin
9564 (h.no-rsl-1402) BX-164 R-28 BX-160 RX-65 RX-57	Unknown	Wednesday, June 11, 2014	10:02:44 AM	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			
9564 (h.no-rsl-1402) BX-164 R-28 BX-160 RX-65 RX-57				

	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 %
1	0.079	0.54	1.20	0.035	0.019	16.60	2.71	10.29	0.007	0.27	0.70	0.19	0.008	0.064	0.094	0.013	0.008	<0.005	0.003
2	0.066	0.55	1.19	0.036	0.019	16.60	2.59	10.29	0.006	0.27	0.72	0.18	0.008	0.060	0.081	0.015	0.010	<0.005	0.004
4	0.079	0.54	1.20	0.039	0.025	16.66	2.67	10.25	0.006	0.27	0.72	0.19	0.008	0.065	0.10	0.013	0.009	<0.005	0.004
5	0.081	0.53	1.21	0.040	0.023	16.70	2.68	10.21	0.006	0.27	0.72	0.19	0.008	0.065	0.094	0.013	0.008	<0.005	0.004
Rep	0.076	0.54	1.20	0.037	0.021	16.64	2.66	10.26	0.006	0.27	0.71	0.19	0.008	0.065	0.093	0.014	0.009	<0.005	0.004
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	0.008	0.064	0.093	0.014	0.009	<0.005	0.004
Mean	0.076	0.54	1.20	0.037	0.021	16.64	2.66	10.26	0.006	0.27	0.71	0.19	0.008	0.064	0.093	0.014	0.009	<0.005	0.004
Max Cal	3.00	5.04	16.12	0.16	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 %																
1	0.005	0.001	67.2																
2	0.003	0.0009	67.3																
4	0.003	0.001	67.1																
5	0.003	0.0009	67.2																
Rep	0.004	0.001	67.2																
Min Cal	0.0005	0.0005																	
Mean	0.004	0.001	67.2																
Max Cal	0.016	0.025																	

on in
#5576
Copy

6/11/2014

Sample Results

Certificate N°	SFW/45/2014	Quality System Form Supplier Inspection Certificate of Conformance EN 10204 3.1B Certificate	 SHAILESH FORGING WORKS 9, MAVDI PLOT RAIKOT-360 004 SPECIALIST IN RING ROLLING
Date:	15/6/2014		
Customer:	SARA SAE PVT. LTD UNIT - II		
Material:	SS316		
Customer Po N°	6190/6179		
Invoice No.			

Item N°	Description	Qty.	HEAT TREATMENT										
1	BX 165	50	1060 ° C TEMP, 2HR 30MIN SOCKING AND WATER QUENCHED.										
2	BX 160	70	(SOLUTION ANNEALD)										
MATERIAL	STILL MILL	HEAT NO.	Total Qty.	% C	% SI	% Mn	% S	% P	% Cr	% NI	% Mo	% N2	% AL
SS316	RAIPUTANA	RSI-1402	562	0.023	0.34	1.20	0.023	0.042	16.30	10.10	2.03	0.0510	-

DIMENTION				HARDNESS REPORT			
Item Name	Min. O/D	Max. I/D	Min. Height	Item Name	HRB	HRB	
BX 165-1	627	584	35	BX 165-1	74	75	
BX 165-2	627.5	584	35	BX 165-2	75	75	
BX 165-3	628	583	35	BX 165-3	76	78	
BX 165-4	628	583	34.5	BX 165-4	75	76	
BX 165-5	629	583	35.3	BX 165-5	74	73	
BX 160-1	404.5	370	26.5	BX 160-1	77	75	
BX 160-2	405	371	26	BX 160-2	78	76	
BX 160-3	405.5	370	27	BX 160-3	75	77	
BX 160-4	406	371.5	27	BX 160-4	74	76	
BX 160-5	405	371	26	BX 160-5	75	75	

We certify that the material described herein has been tested and conforms to the requirements as stipulated on the contract or purchase order.



Company Stamp

Authorised Signature

[Signature]