



Sample Res

#9302

Sample Result Name		Type	Measure Date Time		Recalculation Date Time		Origin												
9302(B-4754)		Unknown	Friday, March 14, 2014		2:24:13 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		Status		Outlier Removal													
Grade Search Similarity		Type	Status																
0		None	Not Used																
Sample Name		Grade																	
9302(B-4754)																			
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	0.062	0.23	0.37	0.013	0.018	0.12	0.006	0.090	0.023	0.013	0.22	<0.005	<0.0010	<0.002	<0.040	<0.010	0.011	<0.005	<0.003
4	0.061	0.23	0.37	0.013	0.021	0.12	0.008	0.088	0.024	0.013	0.22	<0.005	<0.0010	<0.002	<0.040	<0.010	0.011	<0.005	<0.003
5	0.060	0.23	0.37	0.014	0.020	0.12	0.010	0.086	0.024	0.015	0.21	<0.005	<0.0010	<0.002	<0.040	<0.010	0.011	0.006	<0.003
Rep	0.061	0.23	0.37	0.013	0.020	0.12	0.008	0.088	0.024	0.014	0.21	<0.005	<0.0010	<0.002	<0.040	<0.010	0.011	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	0.061	0.23	0.37	0.013	0.020	0.12	0.008	0.088	0.024	0.014	0.21	<0.020	<0.006	<0.001	<0.090	<0.0004	0.011	<0.005	<0.001
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	B	Fe																	
Conc	Conc	Conc																	
%	%	%																	
3	0.002	<0.0005	98.8																
4	0.002	0.0005	98.8																
5	0.002	0.0006	98.8																
Rep	0.002	0.0005	98.8																
Min Cal	0.0005	0.0005																	
Mean	0.002	<0.0005	98.9																
Max Cal	0.016	0.025																	

OK in
pass 4 grade
@mmp

3/14/2014

Sample Results

Certificate N°	SFW/78/2013
Date:	03-06-14
Customer:	SARA SAE PVT.LTD UNIT - II
Material:	RING JOINT GASKET
Customer Po N°	5447 DT.11.01.2014
Invoice No.	R - 165

Quality System Form

Supplier Inspection Certificate of Conformance

EN 10204 3.1B Certificate



SHAILESH FORGING WORKS
9,MAVDI PLOT
RAJKOT-360 004

SPECIALIST IN RING ROLLING

Item N°	Description	Qty.	HEAT TREATMENT										
1	R 54	2000	920 ° C TEMP, 4 HR SOCKING.										
	LCS												
MATERIAL	STILL MILL	HEAT NO.	Qty.	% C	% Si	% Mn	% S	% P	% Cr	% Ni	% Mo	% Co	% AL
LCS	JAI LAXMI	B-4754	2000	0.095	0.235	0.405	0.028	0.016	0.145	0.070	0.013	0.23	0.034

DIMENTION			
Iteam No	Min. O/D	Max. I/D	Min. Height
1	343.4	304.4	26
2	343.2	305.2	26.1
3	343.2	304.2	26.4
4	343.4	304.2	26.1
5	343.5	304.2	26
6	342.5	305	26
7	343.5	304.1	26.5
8	343.2	304.2	26.2
9	343.2	304.2	25.9
10	343	304.4	26.2
11	342.8	305	26
12	343.2	304.4	26.2
13	343.2	304.2	26
14	342.8	304.5	26.4
15	343.4	303	26.2
16	343.2	304.4	25.8
17	343.5	304.2	26.1
18	343.2	304.1	26
19	343.4	304.4	26.2
20	344	304.1	26

HARDNESS REPORT			
Iteam No	HRB	HRB	
1	49	51	
2	47	49	
3	50	51	
4	48	50	
5	47	50	
6	45	48	
7	44	45	
8	45	45	
9	43	47	
10	49	51	
11	46	51	
12	47	48	
13	46	48	
14	42	46	
15	49	50	

HARDNESS REPORT			
Iteam No	HRB	HRB	
16	49	49	
17	48	48	
18	50	50	
19	48	49	
20	51	52	

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



Auhorised Signature

[Signature]

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