



BEARING MANUFACTURING INDIA

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METALLURGICAL INSPECTION REPORT

F/Q/07 ISSUE NO 02 A

Name of Supplier	Report No. : 120706 SSV 007
Chit / GRN No.	Lot Qty 2268
Material Status & Size 32216 OUTER RING	Sample Qty 25 PCS
	Inspection Date 30-Sep-12

Sr. No.	Parameters	Specified Value	Actual Observation					Remarks	
1	Hardness	62 ± 3	60/62	61/62	60/61	60/61	60/62	OK	
			61/61	60/61	60/62	60/62	60/61		
2	Micro Structure	Fine tempered martensite	Tempered martensite structure						
3	Grain Size	As per is 4748 - 2009	7 - 8					OK	
4	Inclusion Rating	A	Thin - 2.5	0.5				OK	
			Thick - 1.5	0.5					
		B	Thin - 2.0	0.5					OK
			Thick - 1.0	0.5					
		C	Thin - 0.5	0.0					OK
			Thick - 0.5	0.0					
D	Thin - 1.0	0.5					OK		
	Thick - 1.0	0.5							

Remarks (if any) : OK

Conclusion: ACCEPTED

ACCEPTED UNDER DEVIATION
REG. NO.

INSPECTED BY:

APPROVED BY :

APPROVED BY