



QM-C-7.1/BOGIE/0002/F
Inspection Plan(Check Sheet)

Item: End piece & Sturt Casting for Brake Beam
Specn. : CONTR.LCCF 20(C)-96 (Rev.2)
Amd.: 1 of feb.2010
Drg. No. & Alt.: CONTR-9404-S/17, ALT. 5

1. Name of Manufacturer :
 2. Date of Offer :
 3. RDSO File No. :
 4. Description of Material :
 5. Drawing and Alt. No. :
 6. Specification and Grade :
 7. P.O. No. :
 8. Total Quantity Ordered :
 9. Quantity Earlier Passed :
 10. Quantity now offered :
 11. Consignee :
 12. D.P. :
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Quality Control Manager of
M/s

Inspecting Official of
RDSO



DIMENSIONAL INSPECTION CHECK SHEET

1) END PIECE CASTING

SL. NO.	Drawing Dimension	Observed Dimension				
		Sample-1	Sample-2	Sample-3	Sample-4	Sample-5
01	Total Length 300mm					
02	Radius on Brake Head Rs. 550					
03	Gap 60.0 mm					
04	Angle of Brake Head 4°6'18"					
05	End Casting Thickness 26.0 mm					

2) STRUT CASTING

SL. NO.	Drawing Dimension	Observed Dimension				
		Sample-1	Sample-2	Sample-3	Sample-4	Sample-5
01	Width 80.0+1.5					
02	Gap 35.0mm					
03	Wall Thickness 12.0mm					
04	Bottom Length 155.0mm					
05	Bottom Width 53.0mm					
06	Bore Ø52.0mm					
07	Total Height 275.0mm					
08	Total Length of Gap 284.0mm					

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3) WEAR PLATE

SL. NO.	Drawing Dimension	Observed Dimension				
		Sample-1	Sample-2	Sample-3	Sample-4	Sample-5
01	Total Length 115.0mm					
02	Width 45.0mm					
03	Thickness 5.0mm					
04	Hardness 380-420 BHN					

Remarks:-

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