



QM-C-7.1/NYLON-FRP/0003

Inspection Plan(Check Sheet)

Item: Phenolic Bushes to be used in the Brake Gear of ICF BG Coaches
Specn. : C-K307 Rev-02 of Jul'09
Amd.: 1 of Mar'10 & Corr.1 Of Aug'2010
Drg. No. & Alt.: SK-81039 Alt.12

1. Firm's Name :
2. Date (period) of Inspection :
3. Contract Details :
 - a. Contract no. and date :
 - b. Order placing authority :
 - c. Specification no. :
(as mentioned in contract)
 - d. Drawing no. :
(as mentioned in contract)
4. Quantity on order :
5. Quantity offered for inspection on date :
6. Accepted Quantity :
7. Consignee :

Quality Control Manager of M/s

Inspecting Official of RDSO



SUMMARY OF RESULTS

Sampling plan for Acceptance tests: Sample should be selected at Random from the lot offered.

Lot size 1000 Nos.

- i) Visual Check - 5% of the lot.
- ii) Dimensional Check - 10 samples per lot
- iii) Specific Gravity - 5 Sample Per lot.
- iv) Water absorption - 5 Sample per lot.

S.N	Parameters	Specified Value	Observation	
			Max.	Min.
3.2	Visual Check			
3.3	Dimensional Check	By Go – No Go Gauges		
3.4(2)	Specific Gravity	1.36 – 1.41		
3.4(3)	Water Absorption % after 24 hrs.	0.25 - 1.5		

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8. Visual Check as per Sampling Plant (5% of the lot) 50 Nos. per Lot.

1	2	3	4	5	6	7	8	9	10

9. Dimension Check (By Gauge) 10 Nos. Per lot.

1	2	3	4	5	6	7	8	9	10
OD									
ID									
L									

10. Specific Gravity (1.36 – 1.41) 5 Nos. Per Lot.

1	2	3	4	5

11. Water absorption (0.25 – 1.5 %) 5 Nos. Per Lot.

1	2	3	4	5

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