



QM-C-7.1/NYLON-FRP/0001
Inspection Plan(Check Sheet)

Item: Nylon-66 brake gear bushes
Specn. : WD -04 – nylon bush -02
Amd.:
Drg. No. & Alt.: SK-81039 Alt-09

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 :

Lot Size	First Sample N1	Second Sample N2	N1 + N2	Acceptance No. C1	Rejection No. C2
Up to 100	03	06	09	0	02
102 to 200	04	08	12	0	02
201 to 500	07	14	21	0	03
501 to 800	10	20	30	0	03
801 & above	13	26	39	01	05

S.N	Parameters	Specified Value	Observation	
			Max.	Min.
7.1	Visual Check			
7.2	Dimensional Check	By Go – No Go Gauges		
7.3	Specific Gravity	1.13 – 1.15		
7.4	Melting Point	255-265		
7.5	Chemical Test	Test strip colour shall turn to deep mauve black		

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7.1. **Visual Check :**
Specified Sample Size – as per Sampling Plan
Actual Sample Size –

Bush No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Visual Check													

7.2 **Dimension Check :**
Specified Sample Size – as per sampling plan
Actual Sample Size :

Dimension	O.D.	I.D.	LENGTH
Specified Value			
Sample No.	Observed Value		
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			

7.3 **Specific Gravity:**
Sample Size: 3 Nos.
Specified Value: 1.13 – 1.15

	Sample No.	Observed Specific Gravity
1		
2		
3		

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- 7.4 **MELTING POINT:**
Sample Size – 3 Nos.
Specified Value : 255-265 deg. C.

	Sample No.	Observed Value
1		
2		
3		

- 7.5 **CHEMICAL TEST :**
Sample Size : 3 Nos.
Specified Value : The colour produced on the strip of filter shall be deep mauve black which Fades in the air.

	Sample No.	Observed Value
1		
2		
3		

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