

**QM-C-7.1/NYLON-FRP/0002****Inspection Plan(Check Sheet)**

Item : Acetal Guide Bush & Guide Ring
Specn. : C-8215 Rev.II
Amd. : 1
Drg. No. & Alt. : SK-84102, Alt.05

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1. Name of Manufacturer :
 2. Description of material :
 3. Drawing No. :
 4. RDSO File No. :
 5. Specification and Grade :
 6. Purchase Order No. :
 7. Firm's Offer Letter No. & Date :
 8. Quantity earlier passed :
 9. Quantity now offered :
 10. Quantity consumed in testing :
 11. Quantity accepted :
 12. Quantity rejected :
 13. Date of Inspection & testing :
 14. Date of offer :
 15. i) No. of Boxes :
 - ii) Continuous Sl. No. of boxes :
 16. Date of Inspection :
 17. D.P. :

(A) This is guaranteed by M/s..... that reconstituted/recovered material has not been used for manufacturing of above items offered for inspection. The material has been kept in ploy-bags keeping the heat-seal end inside the poly-bags. This is also certified that Acetal resin has only been used as per specification and in case of any deficiency, the same will be replaced free of cost.

(B) Bushes are packed in a heavy gauge poly-bags. This stich seal-end of poly-bags is inside has been checked during sampling.

Signature of Firm's representative

Signature of RDSO Official

**TEST RESULT OF ACETAL GUIDE BUSH & GUIDE RING****A. SAMPLE SIZE:**

- (1) Visual 10% of lot.
(2) Dimension 10 nos.
(3) Spec. gravity, MFI, Water absorption, hardness – 2 nos. out of 5 samples drawn.

- The above sample size is for each lot upto 500 nos. or less.

Inspection certificate no :

B. RECORD OF TEST RESULT FOR A LOT OF 500 NOS.

Sl. No.	Desc. of Test	Specified Value as per /8215(II)	Lot No.1	Lot No.1	Lot No.1	Lot No.1	Lot No.1
1	Visual Observe in (10%)of lot	Surface shall be smooth, sound & free from moulding defects					
2	Dimensions as per drawing.						
	a) ID	For Bush: 115 +0.15/-0.00, For Ring: 115-H 7.					
	b) OD	For Bush: 139.5 ± 0.1step A (for white colour), 140.5 ± 0.1step B (for sky blue colour), For Ring: 138.0±0.5					
	c) Height	For Bush: 76.5 -0.4/-0.8, For Ring: 12					
	d) Groove	1.5					
	e) Dia. mm	124					
	f) Dia. mm	134					
	g) height	16.5 mm					
	h). height	12 mm					
	i) Ring Dia.	120 mm					
	j) No. of grooved	8 ,Equally spaced					
	k)Marking	As per Drawing					

Signature of firm's representative

Signature of RDSO Official



			(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
3	Specific Gravity	1.40 – 1.45										
4	MFI	2.5 g/10 min. (max)										
5	Water Absorption	0.25% max										
6	Hardness (R)	115 min.										

Signature of firm's representative

Signature of RDSO Official

**QM-C-7.1/NYLON-FRP/0002/01****Inspection Plan(Check Sheet)**

Item : Acetal Guide Bush
Specn. : C-8215 Rev.II
Amd. : 1
Drg. No. & Alt. : SK-84092, Alt.1

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1. Name of Manufacturer :
 2. Description of material :
 3. Drawing No. :
 4. RDSO File No. :
 5. Specification and Grade :
 6. Purchase Order No. :
 7. Firm's Offer Letter No. & Date :
 8. Quantity earlier passed :
 9. Quantity now offered :
 10. Quantity consumed in testing :
 11. Quantity accepted :
 12. Quantity rejected :
 13. Date of Inspection & testing :
 14. Date of offer :
 15. i) No. of Boxes :
 - ii) Continuous Sl. No. of boxes :
 16. Date of Inspection :
 17. D.P. :

(A) This is guaranteed by M/s..... that reconstituted/recovered material has not been used for manufacturing of above items offered for inspection. The material has been kept in ploy-bags keeping the heat-seal end inside the poly-bags. This is also certified that Acetal resin has only been used as per specification and in
Signature of firm's representative

(B) Bushes are packed in a heavy gauge poly-bags. This stich seal-end of poly-bags is inside has been checked during sampling.

Signature of RDSO Official



case of any deficiency, the same will be replaced free of cost.

TEST RESULT OF ACETAL GUIDE BUSH

C. SAMPLE SIZE:

- (4) Visual 10% of lot.
(5) Dimension 10 nos.
(6) Spec. gravity. MFI, Water absorption, hardness – 2 nos. out of 5 samples drawn.

- The above sample size is for each lot upto 500 nos. or less.
- Inspection certificate no :

D. RECORD OF TEST RESULT FOR A LOT OF 500 NOS.

Sl. No.	Desc. of Test	Specified Value as per /8215(II)	Lot No.1	Lot No.1	Lot No.1	Lot No.1	Lot No.1
1	Visual Observe in (10%)of lot	Surface shall be smooth, sound & free from moulding defects					
2	Dimensions as per drawing.						
	a) ID	Bush: 80 +0.15/-0.00,					
	b) OD	Bush: 105.5 - 0.3/-0.6					
	c) Height	Bush: 62 -0.4/-0.8,					
	d) Groove	1.5					
	e) Dia. mm	94					
	f). height	12 mm					
	g) No. of grooved	8, Equally spaced					
	h) Marking	As per Drawing					

Signature of firm's representative

Signature of RDSO Official



			(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
3	Specific Gravity	1.40 – 1.45										
4	MFI	2.5 g/10 min. (max)										
5	Water Absorption	0.25% max										
6	Hardness (R)	115 min.										

Signature of firm's representative

Signature of RDSO Official