# MONITORING INSTRUCTION FOR INSPECTION

Issue No. 01 Rev. No. 02

Date of Issue 21/04/2017

PLUG

HAPP/QA/SC/ZI/003

DRAWING NO.

: NASK 1063

MATERIAL SPECN

: MOULDED PLASTIC (PHENOLIC) / MOULDED MATERIAL GDE SP 16 /

**POLYPROPELENE** 

**END USE** 

: FOR HEAD ROCKET ASSY OF RGB 60.

### A. INSPECTION CHECK TO BE CARRIED OUT AT FIRM'S PREMISES FOR RAW MATERIAL BY NAI.

SL. NO.	CHARACTERISTICS	SPECIFICATION / REQUIREMENT	SAMPLE SIZE
1,	WORKMANSHIP (VISUAL)	THE MATERIAL SHALL BE FREE FROM SHARP EDGES, CRACK, BEND, SURFACE IMPERFECTION AND OTHER INJURIOUS DEFECTS	100%
2,	DIMENSIONS	AS PER DRAWING.	
3.	CHEMICAL COMPOSITION (%)	AS PER JSS 9330-05 : 2002 TYPE II (OR) SP 16	ONE SAMPLE PER HEAT

## NOTE:

- 1. THE RAW MATERIAL SAMPLES / TEST SPECIMENS FOR EACH HEAT SHALL BE SELECTED FROM BULK AT FIRM'S PREMISES BY NAI REP. AND FORWARDED TO NEARBY NABL ACCREDITED OR GOVT. APPROVED LABORATORY FOR TESTING.
- 2. MANUFACTURING OF COMPONENT SHOULD BE DONE ONLY AFTER GETTING RAW MATERIAL CLEARANCE FROM NAI AND SHOULD BE MANUFACTURED AS PER THE MANUFACTURING QUALITY PLAN OF NAI.

## B. INSPECTION CHECK TO BE CARRIED OUT AT FIRM'S PREMISES BY NAI. (FINISHED PRODUCT STAGE)

SL. NO.	CHARACTERISTICS	SPECIFICATION / REQUIREMENT	SAMPLE SIZE
1	WORKMANSHIP (VISUAL)	THE MATERIAL SHALL BE FREE FROM SHARP EDGES, CRACK, BEND, SURFACE IMPERFECTION AND OTHER INJURIOUS DEFECTS	100 %
2	DIMENSIONS	AS PER DRAWING.	
3	FITMENT TRIALS	TO BE SUBJECTED TO FITMENT WITH MATTING PART / GAUGE.	100 %
4	PACKING	SUITABLY PACKED TO AVOID TRANSIT DAMAGES AND SECURELY TIED WITH METAL / PLASTIC TAG.PACKING SLIP SHOULD SPECIFY HAPP SUPPLY ORDER NO. QUANTITY IN NOS. AND PRODUCER'S NAME OR CODE.THE MATERIAL SHOULD BE FREE FROM CORROSION. (APPLY RUST PREVENT OIL)	100%

- 3. 100 % LOT SHALL BE INSPECTED BY NAI REP. / INSPECTORS AT FIRM'S PREMISES.
- 4.. MATERIAL TO BE DESPATCHED TO HAPP ONLY AFTER GETTING CLEARANCE FROM NAI.
- 5. THE FIRM HAS TO DESPATCH THE MATERIAL/COMPONENT ALONG WITH NAI I-NOTE ONLY.

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C. INSPECTION CHECK TO BE CARRIED OUT AT HAPP AFTER RECEIPT BY NAI.

SL. NO.	CHARACTERISTICS	SPECIFICATION / REQUIREMENT	SAMPLE SIZE
1	WORKMANSHIP (VISUAL)	THE MATERIAL SHALL>BE FREE FROM SHARP EDGES, CRACK, BEND, SURFACE IMPERFECTION AND OTHER INJURIOUS DEFECTS	100 %
2	DIMENSIONS	AS PER DRAWING.	
3	PACKING	SUITABLY PACKED TO AVOID TRANSIT DAMAGES AND SECURELY TIED WITH METAL / PLASTIC TAG.PACKING SLIP SHOULD SPECIFY HAPP SUPPLY ORDER NO. QUANTITY IN NOS. AND PRODUCER'S NAME OR CODE.THE MATERIAL SHOULD BE FREE FROM CORROSION. ( APPLY RUST PREVENT OIL )	100 %

#### D. VERIFICATION OF INSPECTION DOCUMENTS.

FOLLOWING INSPECTION DOCUMENTS MUST BE ENCLOSED WITH EACH SUPPLY.

SL. NO.	INSPECTION DOCUMENTS
1.	THE RAW MATERIAL ORIGINAL MANUFACTURER'S CERTIFICATE, DETAILS OF HEAT NUMBER, QUANTITY PURCHASED AND NUMBER OF BARS ETC.
2.	THE CHEMICAL AND MECHANICAL TEST CERTIFICATES FROM NABL ACCREDITED OR GOVT. APPROVED LAB.
3.	DIMENSION REPORT INCLUDING VISUAL.
4.	PACKING SLIP DETAILS.
5.	GUARANTEE / WARRANTY CERTIFICATE OF SUPPLIER.
6.	NAI - I-NOTE.

6. MATERIAL/COMPONENT WILL BE CLEARED/ACCEPTED BASED ON NAI I-NOTE/CLEARANCE CERTIFICATE ONLY.

7. MATERIAL HAS TO BE REPLACED 100% BY THE FIRM IN CASE OF ANY DAMAGES DURING INSPECTION AT HAPP, TRICHY.

MITHLESH CHANDRA

AWM / ASSY MEMBER / MI COMMITTEE D.BHASKAR RAO WM / E

MEMBER / MI COMMITTEE

T.PRABHU JT.GM / QA CHAIRMAN / MI COMMITTEE