MONITORING INSTRUCTION FOR INSPECTION

Issue No. 01 Rev. No. 02

Date of Issue 07/04/2017

GASKET

HAPP/QA/SC/ZI/020

DRAWING NO.

: NASK 1071/5

MATERIAL SPECN

: NEOPRENE RUBBER AS PER IND/ME/678

END USE

FOR ASSY NOZZLE PLATE 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 COMPONENT SHALL BE FREE FROM DAMAGES, CRACK, SURFACE IMPERFECTION AND OTHER MOULDING / INJURIOUS DEFECTS | 100% |
| 2, | DIMENSIONS | AS PER DRAWING. | |
| 3. | RAW MATERIAL | NEOPRENE RUBBER AS PER IND/ME/678 | TWO SAMPLE PER LOT /BATCH OF RAW MATERIAL |

NOTE:

- 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. THE FIRM HAS TO CHECK FOR THE DIMENSIONS, VISUAL DEFECTS AS PER TABLE A. AFTER CHECKING, THE FIRM HAS TO SUBMIT/FORWARD THE FOLLOWING DOCUMENTS TO NAI/TRICHY WITH A COPY TO HAPP.
 - I. THE RAW MATERIAL **ORIGINAL MANUFACTURER'S CERTIFICATE**, DETAILS OF **HEAT NUMBER, QUANTITY PURCHASED** AND **NUMBER OF BARS** ARE TO BE SUBMITTED.
 - II. THE CHEMICAL AND MECHANICAL TEST CERTIFICATES FROM NABL ACCREDITED OR GOVT. APPROVED LAB AS PER TABLE A.
 - III. DIMENSION REPORT INCLUDING VISUAL AS PER TABLE A.
 - IV. GUARANTEE/WARRANTEE CERTIFICATE OF ORIGINAL MANUFACTURER.
- 3. 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.

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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 COMPONENT SHALL BE FREE FROM DAMAGES, CRACK, SURFACE IMPERFECTION AND OTHER MOULDING / INJURIOUS DEFECTS | 100 % |
| 2 | DIMENSIONS | AS PER DRAWING, | |
| 3 | FITMENT | SHALL BE SATISFACTORY TO SPECIMEN SAMPLE OF MATTING PART OR GAUGE | 30 SAMPLES / LOT |
| 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% |

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

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

| SL. NO. | CHARACTERISTICS | SPECIFICATION / REQUIREMENT | SAMPLE SIZE |
|------------|-------------------------|---|----------------|
| 1 | WORKMANSHIP (VISUAL) | THE COMPONENT SHALL BE FREE FROM DAMAGES, CRACK, SURFACE IMPERFECTION AND OTHER MOULDING / 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. | | | |

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

8. 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