

MONITORING INSTRUCTIONS FOR INCOMING DIRECT MATERIAL INSPECTION

1. Firm has to supply stores exactly as per the specified AHSP specification, direction, drawing and conditions.
2. Firm has to submit material certificate conforming to Drg. Specification for both physical and chemical from Government approved/ NABL accredited lab in case of metallic items w.r.t. MPF S.O. & item description.
3. Firm has to submit Heat treated test bar of size 350 mm long and 25 mm dia in case of Casting & Forging with each lot.
4. Required size of Test Bar in heat treated condition of raw material where it is not possible to submit standard test bar for Physical Testing, it is mandatory to submit test bar of given size as below for all standard and manufacturing metallic (ferrous and non ferrous) items.
 - a) For Tensile testing
 - Plate (thickness above 5 mm): 25 mm W x 200 mm L
 - Sheet (thickness below 5 mm): 100 mm W x 300 mm L
 - Rectangular (thickness above 5 mm): 25 mm W x 200 mm L
 - Bar : 15 mm Φ 150 mm L
 - b) For Impact test:
 - Izod : Dia 22 mm & length 100 mm OR 12 mm sq. test piece of 100 mm long. (wherever possible)
5. All Castings are to be tested for radiographic test Level I/II as per drg specification and firm has to submit certificate from Government approved/ NABL accredited lab.
6. For rubber items, firm has to submit Material Test Certificate for all the specified parameters showing supply order reference, item description and batch number of rubber mix etc. from Rubber Board / IRMRA / NABL accredited lab.
7. In case of Sealing Ring, Acceptance Test specified in drawing should be carried out & in-house test certificate is to be submitted.
8. In case of CAF/felts/paper gaskets/seams/General Chemicals etc., firm has to submit material certificate from NABL lab or Test certificate for all the specified parameters issued by primary manufacturer.
9. The firm has to submit manufacturer's pre-inspection report & guarantee/warranty certificate along with supply for all manufactured items.
10. The Offer should be as per material specification and drawing. Offer of alternate material if any should be indicated in the quotation itself. No deviation in material specification will be accepted after placement of supply order.
11. For Paints, Varnish, special chemicals and Timber Wood, the firm shall submit own Test Certificate along with certificate from Government approved lab / NABL confirming Governing specification showing Supply Order reference & item description.
12. For Bearings, Bearings should be inspected / sealed by manufacturer and certificate of authenticity should be issued.

To,
JT.GMPV
JWM/PV

Jwm/pv
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[Signature]
JGM/QG/12/1/020