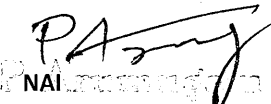



| QUALITY ASSURANCE PLAN (M2HB GUN IM PHASE) | | | | | | | | | Issue No : 01 Rev No: 00 |
|---|--|--------------|-------------------------------|------------------|-------------------------|-----------------------------|---------------------------|---|---|
| | | | | | | | | | Date of Issue / / 2021 |
| Drg . No. | 6008935 | | | | | | | | QAP No: OFT/QAP/M2HB/6008935 |
| Nomenclature | COVER, FRONT SIGHT, OOW50BMG REQD FOR HB ASSEMBLY (7265636) | | | | | | | | |
| Material | STEEL, CARBON ASTM A109 | | | | | | | | |
| Component Nomenclature/ operations | Characteristics | Class | Type of check | Quantum of check | Reference document | Acceptance norms | Format of record | Inspection by NAI / GM/OFT (Review/Witness) (*) | Remarks |
| Cover, Front Sight (Raw material) | General appearance | Non Critical | Visual | 100% | STEEL, CARBON ASTM A109 | | Firm Inspection report | R | Sample will be drawn and sealed by Inspection Agency |
| | Chemical properties | Non Critical | Chemical Lab analysis | 100% | | | Test report from NABL lab | R | |
| | Mechanical properties | Non Critical | Mechanical Lab analysis | 100% | | | Test report from NABL lab | R | |
| Protective Finish | General appearance | Non Critical | Visual and Dimensional Checks | 100% | MIL-STD-171 | Finish 5.3.1.2 (or) 5.3.2.2 | Test report from NABL lab | R | Firm will be undertaking 100 % Checks and Pre inspection Report for the same be submitted |
| In process -As per Drawing 6008935 | Dimensions Specified in the Inspection report of the component | Non Critical | Dimensional measurement | 100% | As per Drawing 6008935 | | Firm Inspection report | R | |
| Final Inspection | General appearance | Non Critical | Visual and Dimensional Checks | 100% | As per Drawing 6008935 | | Firm Inspection report | W | |
| <p>(*) Note : As per the MoU No: OFT / SRCG / M2HBGun / MoU /01 Dt: 20.09.2021, Clause No. 3(b), Sub clause (i) is applicable for In-House manufacturing and inspection by GM/OFT. Sub clause (ii) is applicable for <u>out sourced</u> components. JRI will be done by NAI & OFT on sampling basis. For springs: (i) Trade : Raw material to finished product QA by NAI. (ii) In house : Dimension inspection and Load test on sampling basis by NAI.</p> | | | | | | | | | |


 NAI
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