

| QUALITY ASSURANCE PLAN<br>(SRCG IM PHASE)   |  |              |                               |                           |  |  |                           |   | Issue No : 01<br>Rev No:  |
|---|--|--------------|-------------------------------|---------------------------|--|--|---------------------------|---|---|
|   |  |              |                               |                           |  |  |                           |   | Date of Issue<br>05/06 / 2021   |
| Drg . No.   | 075389A-00   |              |                               |                           |  |  |                           |   | OFT/QAP/SRCG/075389A  |
| Nomenclature  | SPACER   |              |                               |                           |  |  |                           |   |   |
| Material  | CRES PLATE 2 MM THICK TYPE 304 PER ASTM A 240.                 |              |                               |                           |  |  |                           |   |   |
| Component Nomenclature/ operations  | Charateristics   | Class        | Type of check                 | Quantum of check          | Reference document                             | Acceptance norms                               | Format of record          | Inspection by QAE(N), Chennai or by Nominated Agency (Review/Witness) | Remarks   |
| Spacer<br>(Raw material)  | General appearance   | Non Critical | Visual                        | 100%                      | CRES PLATE 2 MM THICK TYPE 304 PER ASTM A 240. | CRES PLATE 2 MM THICK TYPE 304 PER ASTM A 240. | 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   |   |
| In process - Milling,Drilling, Reaming.   | Dimensions Specified in the Inspection report of the component | Non Critical | Dimensional measurement       | IS 2500 Level II AQL 2.5% | Approved Drg No. 075389A-00                    | As per Approved Drg No. 075389A-00             | Firm Inspection report    | W   | Firm will be undertaking 100 % Checks and Pre inspection Report for the same be submitted |
| Passivation Treatment   | General appearance   | Non Critical | Visual and Dimensional Checks | IS 2500 Level II AQL 2.5% | AMS-2700                                       | Method 1, Type 6                               | Firm Inspection report    | W   |   |
| Final Inspection  | General appearance   | Non Critical | Visual and Dimensional Checks | IS 2500 Level II AQL 2.5% | Approved Drg No. 075389A-00                    | As per Approved Drg No. 075389A-00             | Firm Inspection report    | W   |   |
| * <b>Note</b> 1. Process audit on Passivation Treatment and Traceability of Raw materials to Final Product (Man,Material,Machine and Methods) |  |              |                               |                           |  |  |                           |   |   |