|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MTCE–part name / drw.-no. \*1 | date of issue\*1 | Doc-Id | MTCE - purchasing | tel:  +49-7721-997- | Email:  …@minebeamitsumi.eu |
| -- |  | 0 |
| supplier - name  --  -- | | | MTCE – project technology / quality | tel:  +49-7721-997- | Email:  …@minebeamitsumi.eu |
| supplier sales | | | tel.: | Email: | |
| supplier quality | | | tel.: | Email: | |

If there are deviations from the minimum requirements of the respective SQP grades reasons have to be given by the PMDM - project technology / quality in the space Remark.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Measure | | | must be carried out | Remark | Check  OK / NG |
| 1 | Feasibility Study  (Confirmed with FO 0765) | | | with offer |  |  |
| 2 | Design – FMEA | | |  |  |  |
| 3 | Process – FMEA | | |  |  |  |
| 4 | Control Plan | | |  |  |  |
| 5 | Capability of Test and Measuring Equipment  values: dimensions with or ●  Variation of max. 10% acceptable without any further action | | |  |  |  |
| 6 | Capability of Machines / Tools  (Short-time Capability):  cm, cmk values: dimensions with ; 50 parts | | |  |  |  |
| 7 | First Article Inspection Report (FAIR):  all dimensions and specifications include of capability confirmation of defined critical items , capability confirmation of connected critical items is allowed by measure of one critical item, the used item for this confirmation must be a part of the SQP agreement and confirmed from both parties.  These Itmes need to get confirmed from the Die and Serialmanufacturer | | |  |  |  |
| 8 | Inspection Certificate 3.1 according to DIN EN 10204  The Contractor is obligated to ensure the performance of a final outgoing goods inspection. Therefore, with regard to deliveries provided by the Contractor, MTCE will only perform an outward examination of the delivery, including the shipping documents, and will only check the consignment for signs of transport damage, wrong or short delivery. Provided that an acceptance is agreed upon, an inspection obligation does not exist. The applicability of § 377 HGB (German Commercial Code) is excluded. | | |  |  |  |
| 9 | Materials Declaration (Documentation of the ingredients by CAS number, chemical name and volume weight in %)  Not: include of SQP Level 3 is an IMDS Database entry mandatory (MTCE ID 35377) | | |  |  |  |
| 10 | Coating Thickness Measuring Protocol | | |  |  |  |
| 11 | Reference Samples | | |  |  |  |
| 12 | Preliminary Process Capability:  pp, ppk values: dimensions with ● or over min. 125 samples.(after consultation with MTCE other alternative possibilities for confirmation are allowed to use) | | |  |  |  |
| 13 | Proof of Process Suitability:   * cp, cpk Values: Dimensions with ● or must remain in the specified limits considering the long term trend | | |  |  |  |
| 14 | SPC Control: dimensions with ● or  Reference Sample comparison with batch | | |  |  |  |
| 15 | quality objective - zero defects – | | |  |  |  |
| 16 | Packaging  (Confirmed with FO 1192) | | |  |  |  |
| 17 | Special marking for shipments after modifications  (Confirmed with FO 3420) | | |  |  |  |
| 18 | Safe Launch Plan | | |  |  |  |
| 19 | Special check for QFN (Quad Flat No Leads) package | | |  |  |  |
| 20 | Ionic Contamination | | |  |  |  |
| All measures are carried out according to the MTCE specifications and requirements. | | | | | | | |
| legally binding  signature | | | date / stamp / signature | | | | |
| Serienfreigabe Produkt | | | | | | | |
| signature MTCE–SQE | | date / stamp / signature | | | | | |

Notes: double frame and marked with color = is filled in by the supplier

The supplier has to send the document FO 0765 Feasibility Study together with the offer to MTCE (purchasing).

Points 2-16 are only relevant to the supplier according to the SQP grade required!!

Point 5; Origin: AIAG (Automotive Industry Action Group); MSA 4th Edition

Needed confirmed Item´s of Point 12 – 14 can be different to the Point 7

Point 12: Origin VDA4 Quality Assurance in the Process Landscape §4.3 Preliminary process capability

This filled in form (SQP 0554) must be sent to MTCE (purchasing) together with the order confirmation.

**\*1** In part / revision changes this document does not lose its validity. Changes must be in writing.