|  |  |  |  |
| --- | --- | --- | --- |
| BRP Designation: |       |  |  |
| BRP Material no.: |       | BRP Mat-no. Version: |       |
| BRP Document no.: |       | BRP Doc-no. Version: |       |
| Supplier : |       | Supplier no .: |       |

###### Feasibility study for production under series production conditions

If there is no data available from series part production at this stage of planning,
please refer to existing data from similar processes / parts.

|  |  |  |
| --- | --- | --- |
| 0. | **OK**yes | **Dev.**no |
| Can the product be manufactured according to the requirements of the current edition of BIS 1000? (BRP Quality Assurance Directive for Suppliers of Production Material see info center under www.boge-rubber-plastics.com) If “no”, please explain.Explanation:       | [ ]  | [ ]  |
| 1. | yes | no |
| Is the product sufficiently defined to allow a feasibility study to be done?If “no”, please attach explanations.Explanations:       | [ ]  | [ ]  |
| 2. | yes | no |
| Can all requirements be met (e.g. drawing, Co-Applicable Documents like technical specification, standards, specifications, tests, reliability, requirements for technical surface cleanliness, etc)?If „no“, which ones cannot be met?Please specify:       | [ ]  | [ ]  |
|  |  |  |
| 3. | yes | no |
| Have the special characteristics of the product been identified according to its related documents and are they producible (in particular statutory and regulatory requirements as well as requirements for product safety)? If “no”, please explain.Explanation:       | [ ]  | [ ]  |
| 4. | no | yes |
| Has the supplier identified additional (production-related) special characteristics?If „yes“, which ones?Please specify:       | [ ]  | [ ]  |
| 5. | yes | no |
| Will process capability be achievable for each special characteristic specified by BRP or the supplier? If „no“, please explain.Explanations:       | [ ]  | [ ]  |
| 6. | no | yes |
| Is 100% inspection intended or already planned for special characteristics in series production? If „yes“, which ones?Please specify:       | [ ]  | [ ]  |
| 7. | no | yes |
| Is 100% inspection intended or already planned for other characteristics in series production? If „yes“, which ones?Please specify:       | [ ]  | [ ]  |
| 8. | yes | no |
| Is statistical process control used for similar products? Are these processes stable and capable? If “no”, please explain.Explanations:       | [ ]  | [ ]  |
| 9. | no | yes |
| Are external processes and/or the production of parts planned to be done by a sub-supplier? If „yes“, which ones?Please specify:       | [ ]  | [ ]  |
| 10. | yes | no |
| Can you fulfill the order with the current resources?If „no“, please explain.Explanations:       | [ ]  | [ ]  |
| 11. | no | yes |
| Are there characteristics, materials or processes for which a simplification/modification would decrease costs and/or improve quality? If “yes”, which ones?Please specify:       | [ ]  | [ ]  |
| 12. | yes | no |
| Can the initial sampling be carried out according to the requirements of the current edition of BIS 1000? (for documentation requirements, see VDA volume 2 submission level 3 plus control plan or PPAP level 3)Comment:       | [ ]  | [ ]  |
| 13. | ppm[[1]](#footnote-1) |
| Indicate the maximum reject rate you expect in the initial year: 1. internal |       |
|  2. external |       |

**Remark**: The supplier and BOGE generally agree on the Zero Defect Target. The mentioned ppm rates in the initial year do not free the supplier from his responsibility to achieve the Zero Defect Target as quickly as possible and do not release the supplier concerning warranties for defects and from his warranty obligations (see also BIS 1000, Chapter 5.1)

**The feasibility is confirmed for the above mentioned parts by the multidisciplinary team:**

Date Manager / Sales /Extension / email Signature

Date Manager / Quality /Extension / email Signature

Date Manager / Production /Extension / email Signature

Date Manager / Development /Extension / email Signature

1. ppm = parts per million (number of defective parts per million parts, 10.000 ppm = 1%) [↑](#footnote-ref-1)