**PROFORMA FOR DESIGN CRITERIA**

**Project : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Material Grade & Mill form: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Name of Inspection Agency : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Heat Treatment Condition: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Size (mm) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Component** | **Classification** | **Stress Condition** | | | **Environmental Conditions** | **Temperature Conditions** | **Weldability requirements\*** | **Any other information** |
| Primary | Secondary | Static/  Dynamic loading conditions |
|  |  | Flight Safety Critical/ Mission Critical/ Non critical | Eg.  Fracture Toughness,  Fatigue,  YS, UTS | Eg.  Fracture  Toughness,  Fatigue,  YS, UTS |  |  |  | \*Type of Welding, No. of joints, Components details which are to be welded, Material type, WPS & PQR Status approved or not?  Vendor details |  |

**Enclosures:**

1. Brief write-up about the Project
2. End use of the Components along with justification for classification
3. Drawings, photographs of components
4. QA Plan
5. Details of Supplier, if already identified
6. Application for Type Approval

**Signature**

**Name & Designation**

**Name of Organisation (with Seal)**

**Countersigned by Platform/User RCMA**