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 **Technical Specification for Quick Disconnect Coupling**

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| <DESIGN AGENCYLOGO> | **Document No.** |  |
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| **Technical Specification for Quick Disconnect Coupling**  | < Project/System Name> |
| **LRU/System Part No.**  |
| <No.> |
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**Disclaimer:**

This document is a guidance document. Applicable section / table rows may be considered. Any additional details may be added. Any not applicable section/ table rows may be deleted. The template is very general and vary with process to process followed by Development Agency. The document may be fine-tuned with the TAA for finalization.

**Template for Technical Specification for Quick Disconnect Coupling**

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| --- | --- | --- |
|  | Function |  |
|  | Location  |  |
|  | Operating Media |  |
|  | Description  |  |
|  | Ambient/Environmental Temperature Range  |  |
|  | Air temperature range |  |
|  | Weight |  |
|  | 'g' Envelope |  |
|  | Material |  |
|  | Design Requirements |  |
|  | Method of Connecting & disconnecting coupling (Operation) |  |
|  | Operational altitude |  |
|  | Mounting |  |
|  | Mounting Attitude  |  |
|  | Space Envelope  |  |
|  | Inlet &Outlet Connections |  |
|  | Technical Life |  |
|  | Storage life |  |
|  | MTBF |  |
|  | MTTR |  |
|  | Applicable Standards and documents  |  |
|  | Certification |  |
|  | Product support and Ground equipment |  |
|  | Packing and Transportation |  |
|  | Storage and Maintenance |  |
|  | Coordination of Documents |  |
|  | Marking Requirement |  |
|  | Provisional Growth potential  |  |