



Internal Document: Technical Compliance Matrix

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This document serves as the primary source of truth for the automated technical evaluation of vendor quotations.

Commodity	Aramco 9COM	Key Specification Parameter	Mandatory Requirement	Aramco Reference
High-Pressure Heat Exchanger	450-012547	Wetted Parts Material Grade	SS_316L	SAES-A-301
6" Pipe Fittings, Sch 40	680-009132	Material Grade	ASTM_A234_W PB	SAES-L-105

Automated Workflow Rules:

1. The workflow engine will parse incoming vendor emails/documents for the 'Key Specification Parameter'.
2. The value provided by the vendor must be an exact match to the 'Mandatory Requirement' string.
3. Any deviation will result in an automatic TBC being issued to the vendor with a reference to the required Aramco Standard.