LOADSHACKLE / BLANK ENGINEERING REVIEW WORKSHEET

Alloy & coating selection project review worksheet

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Blank project-input worksheet. Not an approved design, operating procedure, product specification or certificate.

Project and required interfaces

Ignition / magnetic / corrosion requirement: _____

Gas / liquid / contamination / operating environment: _____

Requested alloy OR exact coating system and revision: _____

Contact / wear / friction / inspection conditions: _____

Material / surface / compatibility records required: _____

Supply and acceptance scope to agree

Requested WLL / force range AND units: _____

Quantity / matched set / destination / requested date: _____

Existing drawing and revision: _____

Company / project and unresolved points: _____

Requested records: [drawing / material / calibration / proof / NDT / applicable conformity / witnessing]

These are project requirements, not a statement that the requested configuration is already approved or available. Confirm the actual model, offered scope, price and delivery in writing.

Agree confidentiality before sharing sensitive drawings. Attach CAD in your own email application.

Request separate quotation for engineering/tooling, test fixtures, special material/finish batches, witnessing, packaging, freight and taxes.

Exclude Cu-Be / aluminium-bronze proposals from acetylene service. Obtain grade-specific chemical compatibility, safety information and repair instructions. This worksheet does not authorize field grinding, drilling, welding or heating of Cu-Be or coated load-bearing hardware.

Reference page: https://loadshackle.com/non-sparking-copper-dacromet-shackles