

EOAT MACHINING

Redacted COA / MTR Sample

Material traceability fields for CNC machined EOAT parts

SAMPLE FORMAT - NOT A MATERIAL CERTIFICATE

Purpose

This sample shows the type of material information that can be included when COA/MTR documentation is in scope. Actual documents depend on material source, heat lot, supplier record, and order requirements.

Typical Traceability Fields

Material grade	SUS316L / AL6061-T6 / AL7075-T6 by PO
Heat or batch lot	REDACTED
Mill or stock supplier	REDACTED
Applicable standard	Per buyer drawing or material specification
Linked part number	Required when buyer requests part-level traceability
Linked PO / drawing revision	Required when buyer onboarding requires it

Example Chemistry / Property Lines

Field	Example value	Buyer relevance
Chemical composition	Recorded by source certificate	Confirms grade family
Mechanical properties	Yield/tensile/hardness where supplied	Supports load or wear assumptions
Surface treatment record	Anodizing/passivation/plating by process scope	Connects material and finish
Substitution approval	Only when requested grade changes	Prevents undocumented material changes

Buyer Notes

- State whether COA/MTR must reference part number, PO, drawing revision, or heat lot.
- Request material documents before PO release for regulated or high-load applications.
- For simple brackets, grade confirmation may be enough; high-risk EOAT parts may need stronger traceability.

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