sales@mozaicprecision.com
847-637-8379

ETD 150 steel bar

Proprietary cold-finished steel | Mozaic Precision Metals technical reference

Sourcing suitability depends on producer-defined strength and size specification.

GRADE / PRODUCT SELECTION

REFERENCE FIELD	SPECIFICATION / BUYER INFORMATION
Material / product	ETD 150 steel bar
Alloy or product family	Proprietary cold-finished steel
Chemical / material identity	Elevated-temperature drawn proprietary bar product description, not a universal AISI alloy code
Selection consideration	Sourcing suitability depends on producer-defined strength and size specification
Condition / temper	Confirm original product trade designation, minimum strength, condition and bar diameter
Reference standard to verify	Obtain producer ETD150 product data sheet and MTR before numeric limits
Typical applications	Shafts, machined studs, tooling components
Limits / cautions	Do not replace a producer-certified ETD product with generic 4140 without customer approval

RELATED MATERIAL CONSIDERATIONS

Compare 1144 StressProof and 4140 Q&T; on actual certification requirements.

ORDERING & PROCESSING REQUIREMENTS

Specify the exact grade/product standard, condition, dimensions, quantity, surface finish, straightness and required certification. Confirm original product trade designation, minimum strength, condition and bar diameter.

SOURCING & QUALITY NOTE

Mozaic reviews precision grinding, straightening, polishing, cutting and packaging to order-specific requirements. Numeric strength, chemistry and condition limits must be checked against the applicable specification and actual mill test report.

Reference starting point: SAE J403: Chemical Compositions of SAE Carbon Steels

Material page: https://mozaicprecision.com/material/etd-150/

General reference: not a mill test report, certified analysis, stock guarantee or design approval.