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6262 aluminum round bar

Wrought aluminum alloy | Mozaic Precision Metals technical reference

Often selected for screw-machined aluminum parts with suitable temper.

GRADE / PRODUCT SELECTION

REFERENCE FIELD	SPECIFICATION / BUYER INFORMATION
Material / product	6262 aluminum round bar
Alloy or product family	Wrought aluminum alloy
Chemical / material identity	Aluminum-magnesium-silicon alloy enhanced for machining
Selection consideration	Often selected for screw-machined aluminum parts with suitable temper
Condition / temper	Confirm 6262-T6 or other specific temper, diameter and finish
Reference standard to verify	ASTM B211/B211M for aluminum rod/bar when applicable
Typical applications	Machine screws, connectors, fittings
Limits / cautions	Machinability enhancement elements and regulatory requirements depend on product standard and supplier chemistry

RELATED MATERIAL CONSIDERATIONS

Compare 6061-T6 for broader structural availability and 2011 for machinability.

ORDERING & PROCESSING REQUIREMENTS

Specify the exact grade/product standard, condition, dimensions, quantity, surface finish, straightness and required certification. Confirm 6262-T6 or other specific temper, diameter and finish.

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: The Aluminum Association, Aluminum Standards & Data

Material page: https://mozaicprecision.com/material/6262-aluminum/

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