

Reference No.	OT-MTC-7075-360X3000-20260916-01	Date	16 Sep 2026
Product	Aluminum Round Bar	Standard	ASTM B211
Grade / Temper	7075-T6	Diameter	360 x 3000 mm
Batch No.	2240192	Heat No.	Not stated

CHEMICAL COMPOSITION (HEAT ANALYSIS), %

Zn	Mg	Cu	Cr	Si	Fe	Mn	Ti	Al
5.50	2.20	1.30	0.18	0.22	0.34	0.14	0.12	Remain

MECHANICAL / QUALITY TEST RESULTS

Test / Property	Result	Test / Property	Result
Tensile Strength (T.S.)	565 MPa	Yield Strength (Y.S.)	513 MPa
Elongation	15 %	RA	Not stated
Hardness	150 HB	Intergranular Corrosion	Not tested
Macro Etch	Not stated	Other tests	X-Ray / Surface / Dimension: PASS

Source Test Date	Not stated	Source Identification	Lot 2240192 / Cert. JHHCY20260914
Document Status	Prepared by Orienta Trading from technical data shown on a supplier-issued quality certificate. The original mill-issued MTC / quality certificate will be provided with the order. Supplier company identity is omitted from this customer-facing commercial copy.		