



Table with columns: ALLOY, AWS / W.Nr / UNS, APPLICABLE STANDARDS, APPROX CHEMICAL COMPOSITION (%), TYPICALLY CHOSEN FOR (HIGH TEMPERATURE, CORROSION RESISTANT), KEY FEATURES, HEAT TREATMENT OF FINISHED PARTS (AS SUPPLIED, TYPE, TEMP °C (°F), TIME (Hr), COOLING). Rows include Inconel 600, Inconel 601, Inconel 625, Inconel 718, Inconel X-750, Nimonic 75, Nimonic 80A, Nimonic 90, Monel 400, Monel K-500, Hastelloy B-3, Hastelloy C-4, Hastelloy C-22, Hastelloy C-276, Hastelloy C-2000, Haynes 25/L605, Incoloy 800HT, Incoloy 825, Incoloy A-286, Ni-Span C-902, Titanium Gr.5/6Al4V, Phynox, MP35N, Rene 41, Waspaloy, Nitronic 60, Duplex 2205, Alloy 20 CB3, 80/20 NiCr, 45/55 NiCu.

SIZE RANGE: 21.0mm to 0.025mm (.827" to .001")

ORDER QUANTITY: from 3m (10ft) to 2000kg (4,400 lbs)

SUPPLIED IN: coil / spools / straight cut lengths

MANUFACTURED / STOCKED TO CUSTOMER SPECIFICATION

Required mechanical properties can be achieved through a combination of cold work and / or heat treatment *Dynamic applications = active / lively / changing *Static applications = still / fixed / motionless / rigid ^See Alloy Wire technical brochure

Other Alloys - Nickel: 200, 201, 205, 212, 270 | NiLo: 36, 42, 48, 52, K | Stainless Steel: 302, 304, 316, 316LVM, 316Ti, DTD189A | Beryllium Copper: CB101

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