

Niobium/Zirconium Alloy Rod (Nb99/Zr 1)

Formula: Nb99/Zr 1

Diameter: 3.95mm

Length: 1000mm

Temper: Annealed

UOM Code: 205-022-89

SKU: 1000082875-group

Product Code: NB03-RD-000140

Material Properties for Alloys

Mechanical Properties

Element	Value
Elongation at break(%)	May-30
Hardness - Vickers(kgf mm ²)	65-140
Tensile strength(MPa)	330-620

Thermal Properties

Element	Value
Melting point(C)	2399

Physical Properties

Element	Value
Density(gcm ³)	8.59