

PdCu15

Hera 614

General information

Applications	sliding contacts, contacts
Product Forms	wire, strip
Density, g/cm ³	11.39
Melting Range, °C	1370 - 1400

Forming Processes

Forming Process	can be roll clad
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Chemical Properties

Comment	corrosion resistant
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Physical properties

Conductivity, min., % IACS	4.27
Conductivity, max., % IACS	4.32
Coefficient of Expansion (20 - 200 °C) (x 10 ⁻⁶), K ⁻¹	12.31
Young's Modulus, GPa	172
Modulus of Rigidity, GPa	50

	Property Range
Hardness, HV	110 - 240
Tensile Strength, MPa	400 - 780
Yield Strength, MPa	200 - 750
Elongation, %	> 20

Contact

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