Standardization and composition

ISO 24373	CuMn13Al8Fe3Ni2 Cu6338
Others	max. 0.5

ISO 24373	CuMn13Al8Fe3Ni2 Cu6338
Cu	balance
AL	7.00 - 8.50
Ni	1.50 - 3.00
Fe	2.00 - 4.00
Mn	11.00 - 14.00
Others	max. 0.5

Mechanical properties of the weld joint (standard data)

Heat treatment	non treated
Tensile strength (MPa)	900
Elongation (%)	10
Brinell hardness (HB 2.5/62.5)	290
Notched bar impact test (Av (J))	180

Delivery options

Make-up	Weight/Length	Dimension
SD300 / BS300 / K300	15 kg	1.20 / 1.60 mm