



Brazing alloy BrazeTec 5662

TD EN 5662 REV. 5

Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672:2010	EN 1044:1999	ISO 3677
56	19	17	5	-	-	-	-	3 Ga	-	-	-

Technical data:

Melting range (°C)	608-630
Working temperature (°C)	630
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductivity (m/Ω mm ²)	-
Elongation %	-
Density (g/cm ³)	9,1
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	150 - 250
Operating temperature of brazed joint (min/max) ± (°C)	150

Applications

Automotive, electrical and tool industry

Operating conditions

Silver based brazing alloy with excellent flow, capillarity and mechanical strength characteristics. Used for brazing any steels, copper and copper alloys, as well as nickel and nickel alloys, diamond and cemented carbides.

Recommended fluxes

H spezial, H 285, H paste, H 280, H 80

Heat sources

Induction heating, flame, furnace in vacuum and under protective atmosphere

Delivery forms

Wire, rods, ribbon

Notes

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Italbras S.p.A.

Strada del Balsego, 6 – 36100 Vicenza (I)

info@italbras.it - www.italbras.it -

Tel. +39 0444.3475-00 / Fax +39 0444.3475-01