TECHNICAL DATA SHEET	Realease Nature of mod.	0 17.6.2019 First issue
	Author	RQ
	Mod	CPO/ST Rev.2 del 17/06/2019

A.V.Saldature code RAME ISO 17672:2016 Filler metal ISO 17672-Cu 110 EN 1044: CU101 EN ISO 3677: B-Cu100 –1085 AWS A 5.8: BCu-1b

Chemical Composition (%)								
	Cu	Sn	Ni	Р	Total	Other		
					impurity	elements		
A.V.	Min.	Min.	Min.	Min.	limits			
		Max.	Max.	Max.	(see note)	Min.		
					Max.	Max.		
	99,90				0,04			
RAME					Excluding			
					0 and Ag			

NOTE Maximum impurity limits applicable to all types are (% by mass), , Cd 0,010 , Pb 0,025.

Working temperature:	1100 <i>°</i> C			
Melting range:	1083 <i>°</i> C			
Specific gravity: 8,9 g/cm ²				
Characteristics / Applications:				

Brazing filler metal used for the joining of ferrous metals, nickel based alloy and copper nickel alloy. It is very free flowing and is often used in furnace brazing, with a protective atmosphere, generally without flux that might be necessary on metals that have constituents with difficult-to-reduce oxides.

Heat sources:

Vacuum furnace, inert continuous furnace

Flux: -

TECHNICAL SUPPLYING CONDITION ACCORDING WITH INTERNATIONAL STANDARD ISO 17672:2016

Availability

Rods	Coated	Wire	Foil	Perform	Powder	Paste
	Rods					

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