ARGENT SILVER BRAZING ALLOYS

SILVER BRAZING ALLOYS

are available

as per ISI specification or to Customer specification in the form of Wires, Strips and Foils in an excellent finish, homogeneous quality and free form detrimental defects to use for diversified engineering applications.

Name the Application,
we have a ready Argent
to give you strong ductile joints at
Low working temperatures with
rapid joint penetration almost for any
combination of metals.

Available in packs of 5, 1 & 0.5 kgs.

Each pack is labelled to indicate

Kind, Shape & Size, Nett weight and

Manufacturing Batch No. & date

An identification colour band is also affixed on each package.

Argent 62 ... Green Argent 44 ... Brown Argent 2 ... Red

Argent 51 ... Blue Argent 44A ... Black Argent 15... Yellow

While ordering please specify:

Argent reference no. application and packing required.



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PROPERTIES AND APPLICATION OF ARGENT SILVER BRANZING ALLOYS

Specification	Chemical Composition %						Melting	Range	Sizes (mm)	
	Silver	Copper	Zinc	Cadmium	Nickel	Other Elements	°C		Foil (1xt)	Wire (dia)
COPPER SILVER ALLOYS	<u>}</u>									
ARGENT 62										
B Cu Ag. 6	60 - 62	27.5 - 29.5	9 - 11	-	-	0.15	690	735	25 x 0.15	1.5/2.0/2
Ideally suited for contacts requirir	ng highest electrical	conductivity such as i	n Magnetic Switche	s. Circuit breakers,	Rectifiers, Gen	erators, etc. It give	es a close colour m	atch on Silver.		
ARGENT 56										
B Cu Ag. 7	54 - 56	22 - 23	20 - 24	-	-	0.15	630	-	25 x 0.15	1.5/2.0/2.
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxXxxxxxxxx	xxxxxxxxxxxxxxxx	(XXXXXXXXXX							
ARGENT 51										
B Cu Ag.12	49 - 51	14.5 - 16.5	13.5 - 17.5	15-17	1.5 - 3.5	0.15	632	688	25 x 0.15	1.5/2.0/2
For brazing Tungsten Carbide Townstern Wrist watch band etc. are conven			utters cutting & sha	ping tools etc. Suit	able for brazing	Stainless Steel as	s it has a wide wett	ng range and good	d corrosive resiste	nce
ARGENT 44										
B Cu Ag.16	42 - 44	36 - 38	18.5 - 20.5	-	-	0.15	700	775	26 x 0.15	1.5/2.0/2
It is a general purpose brazing all	oy, without Cadium,	for use at high brazir	ig temperatures. Sp	ecially used for bra	zing in food pro	cessing eqquipme	ent.			
ARGENT 44A					_	0.15	608	617	25 x 0.15	1.5
	42 - 44	15 - 17	18 - 22	20 - 22		0.10			20 X 0.10	2.0 2.5
B Cu Ag. 16A	used in brazing a lo	ow temperature with	quick and comple	ete penetration and			at need on finishin	g. It is used for b		2.5
B Cu Ag. 16A It is essentially the single alloy Gunmetal, Tin, Bronzes, Alumir	used in brazing a lo nium & Manganese	ow temperature with	quick and comple	ete penetration and			at need on finishin	g. It is used for b		2.5
ARGENT 44A B Cu Ag. 16A It is essentially the single alloy Gunmetal, Tin, Bronzes, Alumin COPPER PHOSPHORUS ALL ARGENT 2	used in brazing a lo nium & Manganese	ow temperature with	quick and comple	ete penetration and			at need on finishin	g. It is used for b		2.5
B Cu Ag. 16A It is essentially the single alloy Gunmetal, Tin, Bronzes, Alumin COPPER PHOSPHORUS ALL ARGENT 2	used in brazing a lo nium & Manganese	ow temperature with	quick and comple	ete penetration and kel Silver of all ty			at need on finishin	g. It is used for bi		2.5 oper Brass,
B Cu Ag. 16A It is essentially the single alloy Gunmetal, Tin, Bronzes, Alumir COPPER PHOSPHORUS ALL ARGENT 2 B Cu P. 3	used in brazing a long	ow temperature with Bronzes, Copper N Remaining Copper	quick and comple lickel Alloy and Nic Phosphorus 6 - 7	ete penetration and kel Silver of all ty	pes	high strength that	638	694	razing Steel, Cop	2.5 oper Brass,
B Cu Ag. 16A It is essentially the single alloy Gunmetal, Tin, Bronzes, Alumin	used in brazing a long	ow temperature with Bronzes, Copper N Remaining Copper	quick and comple lickel Alloy and Nic Phosphorus 6 - 7	ete penetration and kel Silver of all ty	pes	high strength that	638	694	razing Steel, Cop	2.5