



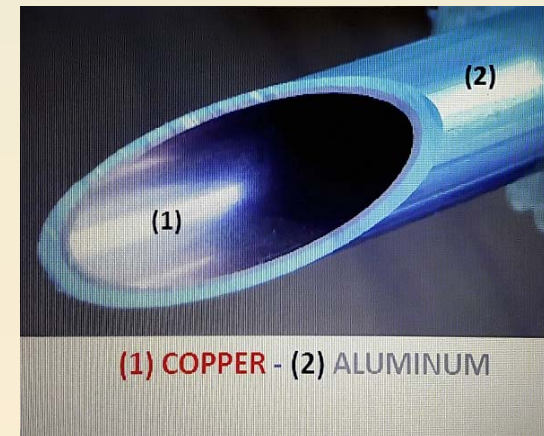
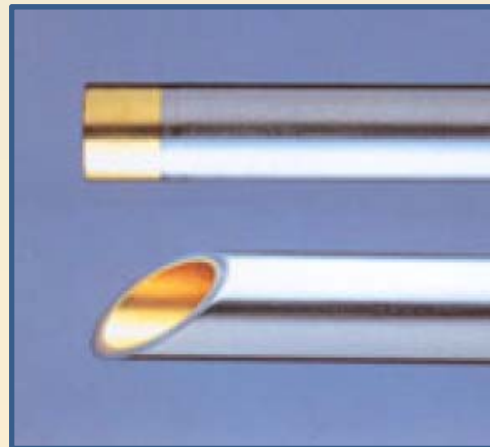
BIMETALLIC PIPE TECHNOLOGY



EXTREME VISION ENGINEERING CO.,LTD



Bimetallic tubes is a process of two different materials unified into a single homogeneous metallic tube. Usually the inner material is a corrosion resistance alloy (Copper, Aluminium-Brass, Titanium) whereas the outer material is a high stress resistant alloy (Stainless Steel, Carbon Steel, Titanium), depending on application.



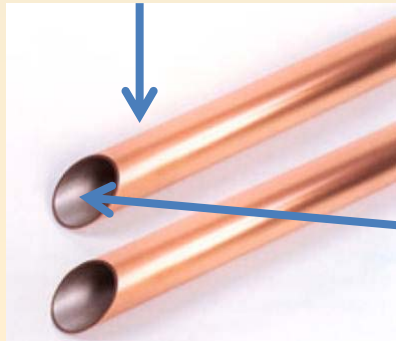
COMBINATION OF DIFFERENT BIMETALLIC TUBES



**PLANNING TO RETUBE
YOUR COPPER ALLOY
HEAT EXCHANGER?
EVER CONSIDER
OF USING
BIMETALLIC TUBES?**



**OUTER TUBE
COPPER NICKEL**



**INNER TUBE
TITANIUM**

**SUITABLE FOR CONDENSERS
AND HEAT EXCHANGERS USING
COPPER ALLOY TUBES**

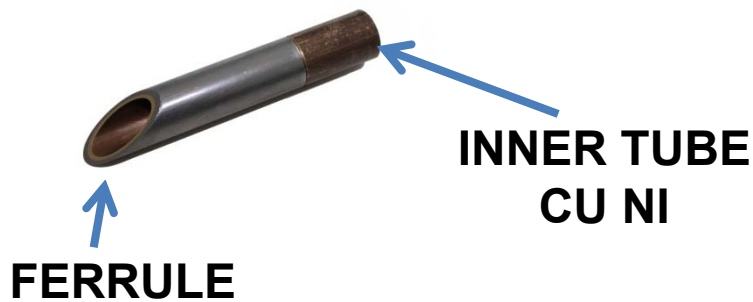




**PLANNING TO RETUBE
YOUR COPPER ALLOY
HEAT EXCHANGER?
EVER CONSIDER
OF USING
BIMETALLIC TUBES?**



**OUTER TUBE
SA179**



**SUITABLE FOR CONDENSERS
AND HEAT EXCHANGERS USING
COPPER ALLOY TUBES**



**OUR MACHINE CAN PRODUCE
ANY MATERIAL COMBINATION
SIZES RANGE FROM OD 1mm -400mm**



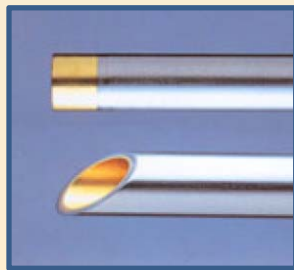
**WE DO CUSTOM MADE BIMETALLIC
TUBES ACCORDING TO CUSTOMERS
SPECIFICATIONS.**

**PLEASE SPECIFY YOUR INNER LIQUID AND
OUTER ENVIRONMENT AND WE WILL
PROPOSE A SUITABLE SOLUTION**

**1mm
Only**



**BIMETALLIC PIPES
USED IN THE SHELL AND TUBES HEAT EXCHANGERS
SAVE MONEY IN THE SELECTION OF THE MATERIALS
ESPECIALLY WHEN
THE INNER FLUID IS TOO CORROSIVE**





CONTACT US

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COMBINATION OF BIMETALLIC TUBES THAT WE CAN PRODUCE

MATERIAL	EXTERNAL TUBE			INTERNAL TUBE		
	Øe	THICK	Øi	Øe	THICK	Øi
A179 / SB111 C122	25,4mm	1,65mm	21,9mm (+/-0,15)	21,3mm (+0/-0,1)	1,65mm	18,2mm
A179 / SB111 C687	19,05mm	3,05mm	12,7mm (+/-0,15)	12,3mm (+0/-0,1)	1,25mm	10mm
A179 / SB111 C687	19,05mm	1,65mm	15,6mm (+/-0,15)	15,1mm (+0/-0,1)	1,25mm	12,6mm
A179 / SB111 C687	19,05mm	1,25mm	16,55mm (+/-0,15)	16,1mm (+0/-0,1)	1,65mm	13mm
A179 / SB111 C687	19,05mm	1,65mm	15,6mm (+/-0,15)	15,1mm (+0/-0,1)	1,25mm	12,6mm
A179 / SB111 C687	25,4mm	1,65mm	22,1mm (+/-0,15)	21,75mm (+0/-0,1)	1,25mm	19,4mm
A179 / SB111 C687	19,05mm	1,25mm	16,35mm (+/-0,15)	15,9mm (+0/-0,1)	1,65mm	12,7mm
A179 / SB111 C687	25,4mm	1,75mm	21,6mm (+/-0,15)	21,1mm (+0/-0,1)	1,25mm	18,8mm
A179 / SB111 C706	19,05mm	1,65mm	low fin!!!	14,1mm (+0/-0,1)	1mm	12,1mm
A179 / SB111 C706	19,05mm	1,65mm	15,6mm (+/-0,15)	15,1mm (+0/-0,1)	1mm	13,1mm
A179 / SA213 Tp304	38,1mm	2,11mm	33,7mm (+/-0,15)	33,45mm (+0/-0,1)	1mm	31,5mm
A179 / SB111 C706	19,05mm	1,25mm	16,35mm (+/-0,15)	15,9mm (+0/-0,1)	1mm	14mm
A179 / SA213 Tp316L	19,05mm	1mm	17,05mm (+/-0,15)	16,4mm (+0/-0,1)	1,25mm	14mm
SA213 Tp304 / SB111 C687	19,05mm	1,25mm	16,35mm (+/-0,15)	15,9mm (+0/-0,1)	0,89mm	14,2mm
SA213 Tp304 / SB111 C443	19,05mm	1,25mm	16,35mm (+/-0,15)	15,9mm (+0/-0,1)	0,89mm	14,2mm
SA213 Tp316L / SB111 C715	19,05mm	0,89mm	17,1mm (+/-0,15)	16,6mm (+0/-0,1)	1,25mm	14,3mm
SA213 Tp316L / SB111 C715	19,05mm	1,19mm	16,45mm (+/-0,15)	15,9mm (+0/-0,1)	1,47mm	13,1mm
Fe 35.2 / SB111 C687	20mm	1,25mm	17,5mm (+/-0,15)	17mm (+0/-0,1)	1,25mm	14,6mm
Fe 35.2 / SB111 C706	20mm	1,5mm	17mm (+/-0,15)	16,5mm (+0/-0,1)	1,5mm	13,8mm
St 35.8 / SB111 C715	25mm	1,75mm	21,4mm (+/- 0,15)	20,9mm (+0/-0,1)	1,25mm	18,4mm
SB111 C715 / St.35.8	25mm	1,75mm	21,4mm (+/- 0,15)	20,9mm (+0/-0,1)	1,25mm	18,4mm
SA209 T1 / SB111 C687	19,05mm	1,65mm	15,55mm (+/-0,15)	15mm (+0/-0,1)	1,25mm	12,6mm

Client:- Japanese Refrigerator Client (Undisclosed due to Privacy agreement)

Bimetallic Tube

Outside :- Aluminium

Inside:- Copper

