



*“ Quality
products,
Excellent
service,
Competitive
price
Prompt
delivery”*



Max Details Group Co.,Ltd. was established in 2004, is supplies specializes in welding , brazing technology and materials for production to the industries in Thailand such as automotive, electronics and air conditioning manufacturers.

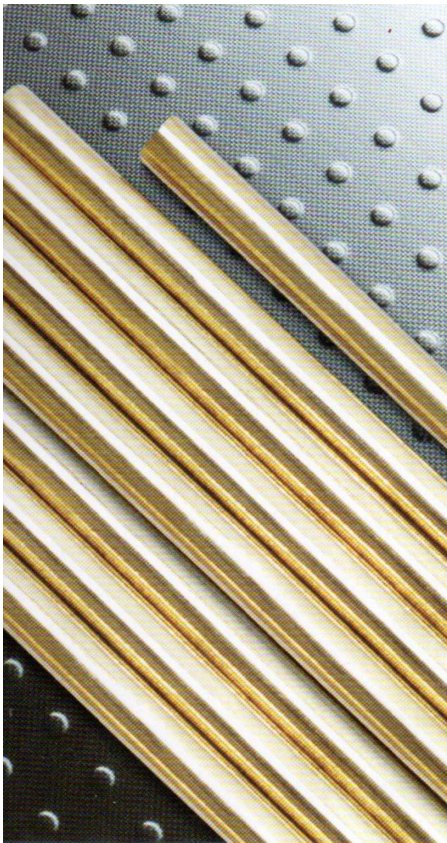
Max Details Group Co.,Ltd. has high confidence in supplying the best quality products and services to our customer.



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WIRE BRASS ALLOY : ลวดเชื่อมทองเหลือง

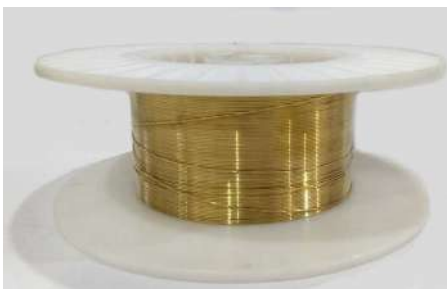


Brass Filler Metal

has good plasticity , higher melting point, it can be used for brazing copper, steel , ingot iron, nickel-base alloy, hard alloy etc working with borax or gas brazing flux, flame, furnace and induction brazing etc methods can be adopted.

Diameter : 1.0 , 1.2 , 1.6 , 2.0 , 2.4 , 3.0 , 3.2 mm.

Length : 500 , 1000 mm. , Coil.

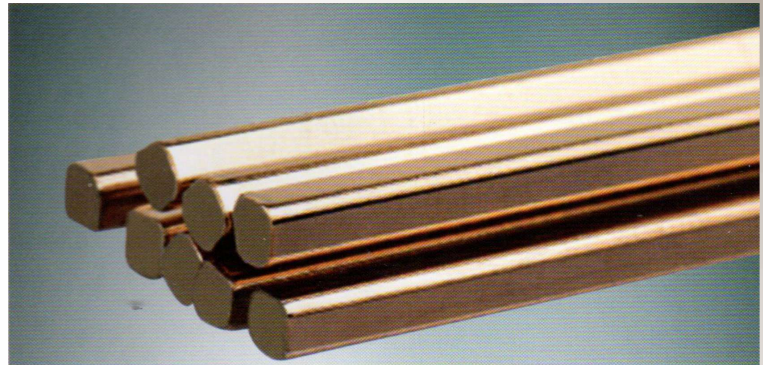


NUMBER	Chemical composition %						Melting range		Charac- teristic
	Cu	Zn	Sn	Si	Mn	Other	Solidus C	Liquidus C	
BCu54Zn	53.0-55.0	Rem.	-	-	-	-	885	888	
BCu60Zn (si)	58.5-61.5	Rem.	-	0.2-0.4	-	-	875	895	
BCu60ZnSn	59.0-61.0	Rem.	0.8-1.2	0.15-0.35	-	-	890	905	

Copper Brazing Alloy : ลวดเชื่อมทองแดง

Copper Phosphor Filler Metal

is air self-fluxing brazing alloys, it has moderate melting point , good fluidity and low price. Widely used for brazing copper and copper alloy parts in refrigeration and electrical machine.



Size of Rod and Ring

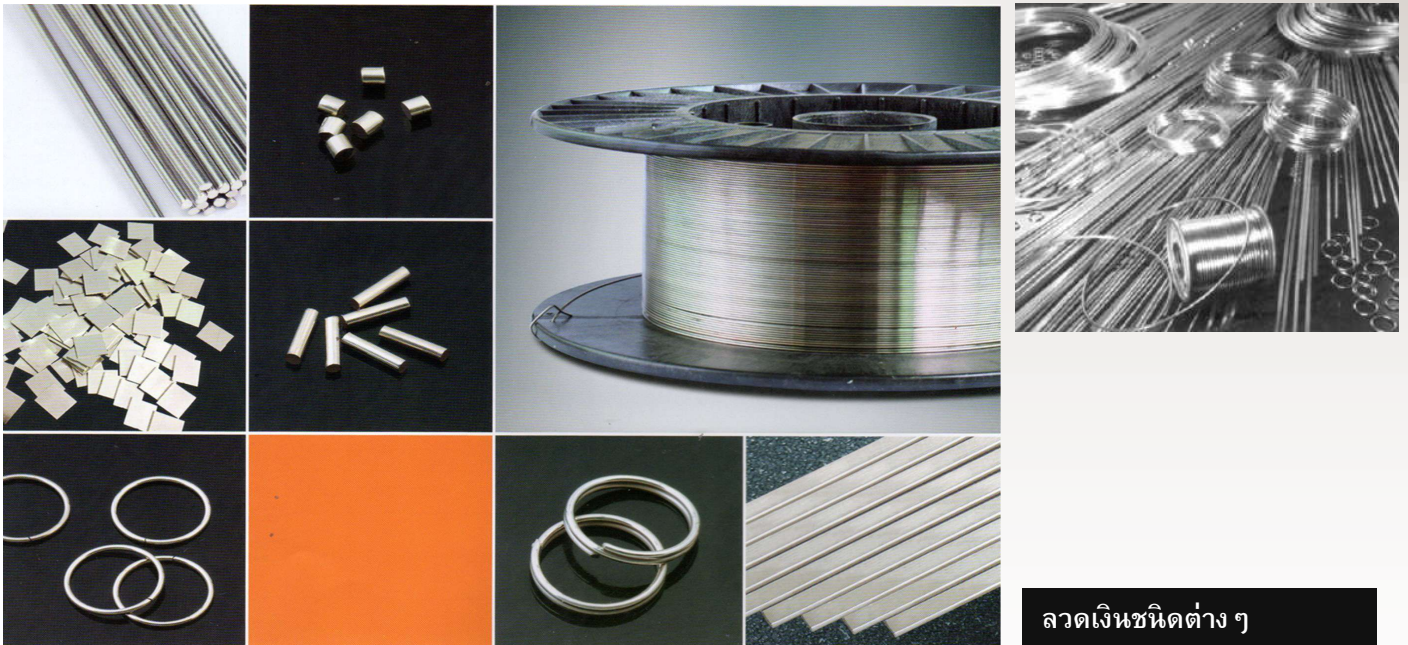
ROD : 1.6 mm. 2.4 mm. 3.0 mm. 3.2 mm

RING : 1.3 x 4.9 mm. 1.6 x 6.9 mm. 1.6 x 7.8 mm.

NUMBER	Correlative	Chemical Composition (by mass) %			Melting Range			Temp	Charac- teristic
		Cu	P	Ag	Other	Solidus	Liquidus		
Bcu93P	Bcup-2	Rem.	6.6-7.5	-	-	710	820	760	
Bcu92PAg	Bcup1s	Rem.	6.8-7.2	0.8-1.2	-	650	780	730	
Bcu91PAg	Bcup-6	Rem.	6.8-7.2	1.8-2.2	-	643	788	740	
Bcu90PAg	Bcup3s	Rem.	6.3-6.8	2.8-3.2	-	630	760	700	
Bcu88PAg	Bcup-3	Rem.	5.8-6.2	4.8-5.2	-	645	815	710	
Bcu80PAg	Bcup-5	Rem.	5.8-6.2	14.5-15.5	-	645	800	700	

Silver Brazing Alloy : ลวดเชื่อมเงิน

Silver Base Filler Metal is characterized by moderate point , good brazing ability, high intensity, electrical conductivity, thermal conductivity and corrosive resistance, it can be wildly used for brazing copper, copper alloy, steel, ingot iron , hard alloys, nickel-base alloy, titanium alloy and refractory metal.



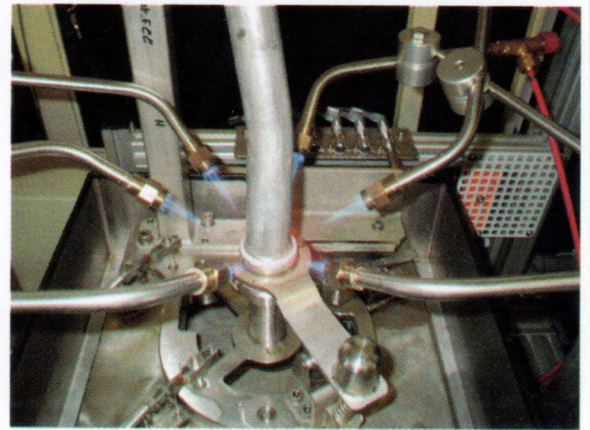
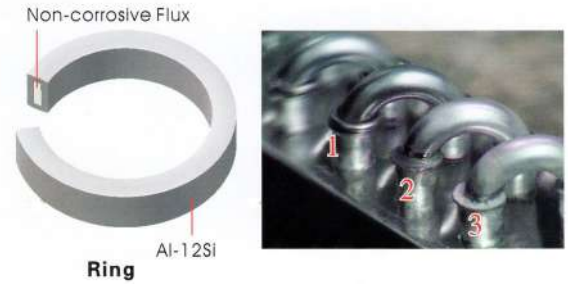
ลวดเงินชนิดต่าง ๆ

NUMBER	Correla-tive	Chemical Composition (by mass) %						Liqui-dus	Characteristic
		Ag	Cu	Zn	Sn	Other	Solidus		
B _{Ag} 25CuZn	AG205	24.0-26.0	39.0-41.0	33.0-37.0	-	-	700	790	
B _{Ag} 30CuZn	B _{Ag} -20	29.0-31.0	37.0-39.0	30.0-34.0	-	-	680	765	
B _{Ag} 35CuZn	B _{Ag} -35	34.0-36.0	31.0-33.0	31.0-35.0	-	-	685	775	
B _{Ag} 40CuZnSn	B _{ag} -28	39.0-41.0	29.0-31.0	26.0-30.0	1.5-2.5	-	650	710	
B _{Ag} 45CuZn	B _{ag} -5	44.0-46.0	29.0-31.0	23.0-27.0	-	-	665	745	Low melting High intensity

The Aluminum flux-cored wire

consists of aluminum-silicate alloy in strip form that is rolled around a white, powdered fluoride flux. It's used to braze for joining copper to aluminum, brass to aluminum and aluminum to aluminum.

U Bend & Corollary Rings



Brazing Alloy	Type	Content	Flux	Melting Range C
AL-AL Flux Cored	XR-FC0315	Al-12Si	K-Cs-Al-F	
Cu-AL Flux Cored	XR-FC0215	Zn, Al, Oth.	K-Cs-Al-F4 15%-20%	420-480



FLUX / VAPORIZER : ฟลักซ์

VAPOUR FLUX



น้ำยาประสานการเชื่อม ช่วยให้งานเชื่อมง่ายขึ้นและทำให้
ชิ้นงานไม่สกปรก

Brand : XINRUI

Type : FB401L, FB402L, FB 403L, FB404L,
FB405L

Packing : 20 Liter / Drum



Without VAPOGASFLUX

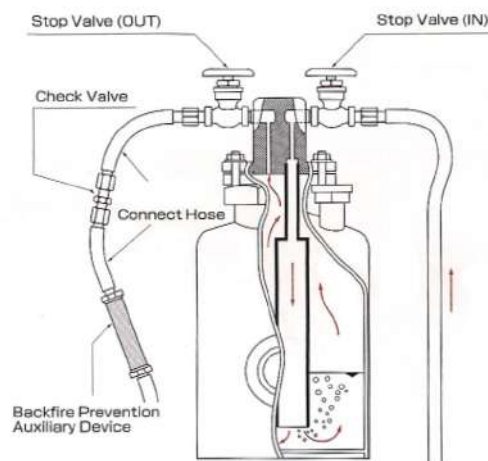


With VAPOGASFLUX

VAPORIZER (ถังผสมฟลักซ์)



S-21



VAPOUR TANK SYSTEM



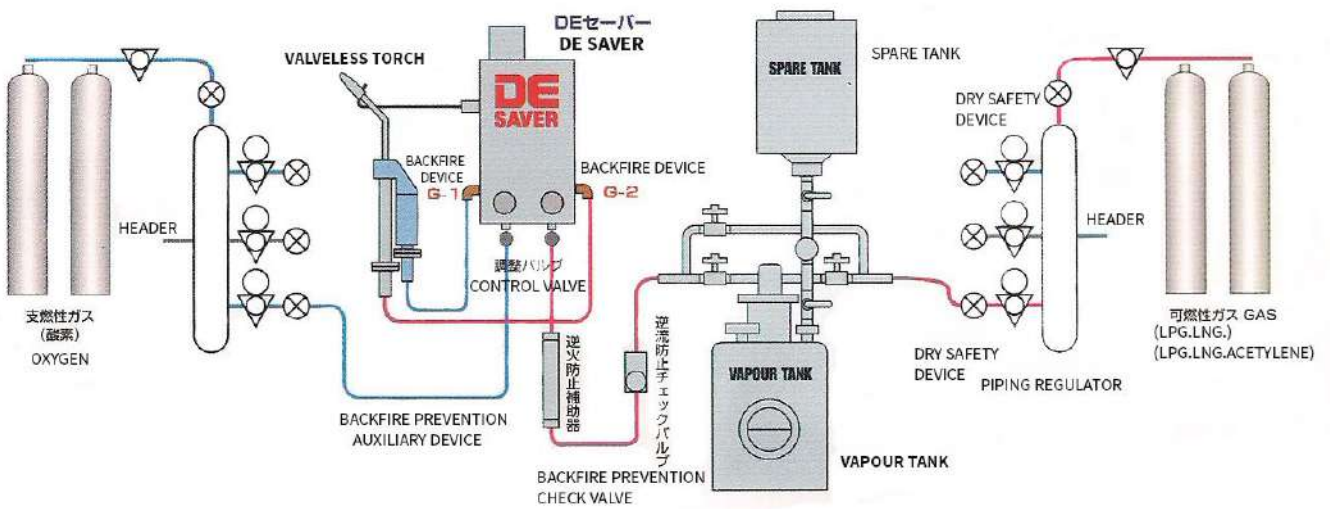
WITH SPARE TANK



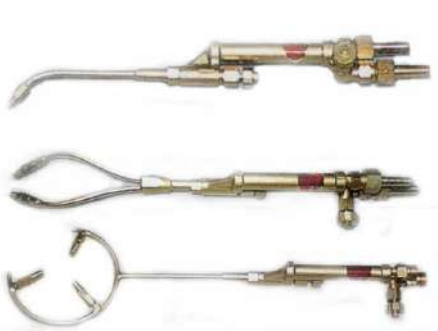
AUTO TANK

Accessories for Brazing : อุปกรณ์ต่างๆ

GAS SAVER ตัวช่วยประหยัดแก๊ส



Distributed Product



VALVELESS TORCH



SHENTO

หัวเผาแบบหลายจุด (LPG)



Gas Shielding Welding Wire : ลวดเชื่อม Co2

Belongs to the copper low alloy steel gas shielded welding wire, using Co2 welding or rich argon as shielding gas. With excellent welding performance,.



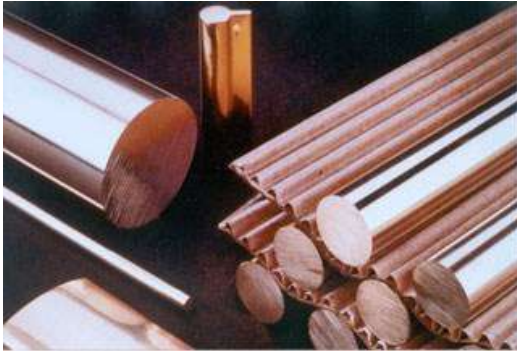
Diameter : 0.6 - 1.6 mm.

Model	Chemical composition					
	C	Mn	Si	S	P	Cu
ER70s	0.07	1.27	0.76	0.014	0.015	0.15

	Tensile strength δ (Mpa)	Yield Point $\delta_{0.2}$ (Mpa)	Elongation δ_5 (%)	AKV Impact Value (J)(-30 $^{\circ}$)	Shielding gas
Standard value	≥ 500	≥ 420	≥ 22	≥ 27	Co2



COPPER AND SPOT WELDING : งานทองแดง



SPEC FOR QUALITY COPPER

CuCr	(C18200)	HRB ≥ 75-80
CuCrZr	(C18150)	HRB ≥ 75-85
CuBeCo	(C17500)	HRB ≥ 100
CuBeNi	(C17510)	HRB ≥ 95-100
CuBe	(C17200)	HRC ≥ 38-42

CAP TIP



SEAM WELDER



LOWER TIP



INDUSTRIAL INK : น้ำหมึกอุตสาหกรรม

SHACHIHGTA INK / STAMPER / STAMPAD

น้ำหมึก Stamp ตราช่างและแท่นประทับ มีหลาย Model และ Size

ขึ้นอยู่กับการใช้งานและความต้องการของลูกค้า



RECOMMENDED SURFACE	DRYING TIME	USAGE	ITEM	CONTENTS	COLOR
ALL SURFACES	5-10 min. REGULAR DRY INK	Refill for TAT ATGN-2,3 and 4 Refill for TAT uninked stamp pads	STG-1	55ml.	● ●
			STG-3	330ml.	● ●
	1-5 min. QUICK DRY INK	Refill for TAT uninked stamp pads	STSG-1	55ml.	● ●
			STSG-3	330ml.	● ●
METAL	5-10 min. REGULAR DRY INK	Refill for TAT ATGN-2,3 and 4 Refill for TAT uninked stamp pads	STM-1	55ml.	●
			STM-3	330ml.	
	1-5 min. QUICK DRY INK	Refill for TAT uninked stamp pads	STSM-1	55ml.	
			STSM-3	330ml.	



SKILL WRITER



COSMO INK



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