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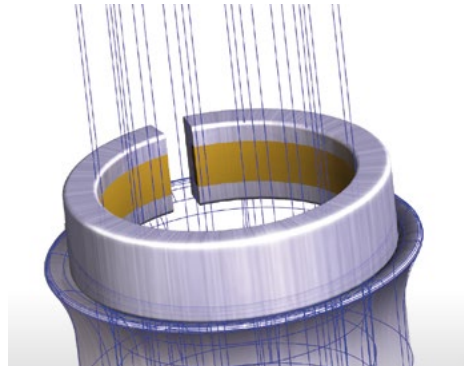


U-Profile

Advanced Technology for Aluminium Brazing
U-Profile Brazing Alloys with
Flux Integrated into Material

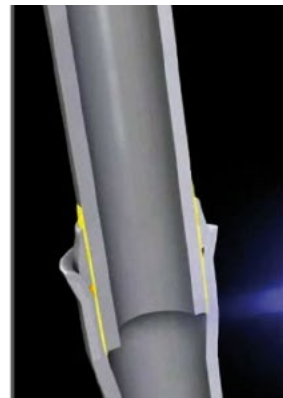
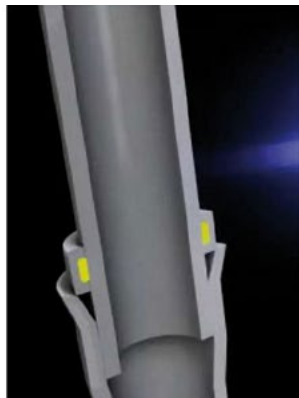
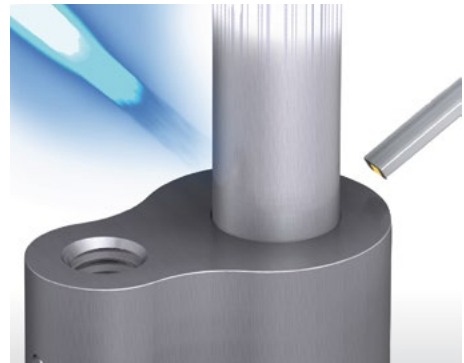
Advantages

- Reduced labor cost
- Reduced waste
- No post-braze cleaning
- Flexible design
- Multiple applications
- Ideal geometry for feeding
- No hidden flux voids
- Precise control of alloy and flux



Ideal for Preforms

- Unlimited preform options
- Flux flows unobstructed



U-Profile Brazing Alloys with Flux Integrated into Material

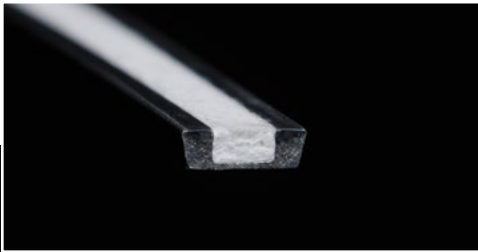
Alloy	Flux system	Temperatures	Applications
AlSi ₁₂	KAIF & CsAlF Polymer system	Melt: 577 °C Flow: 585 °C	Excellent corrosion resistance Also for Al – Cu brazing
Zn mod	Cesium based polymer system	Melt: 420 °C Flow: 440 °C	Low temperature brazing Very low porosity

U-Profil Wire Reference Chart

Wire size [mm]	Sectional area [mm ²]
1.3 x 2.3	3.00
1.14 x 3.0	3.42
1.6 x 2.6	4.16

Available Form

- Rings
- 0.5 m Rods
- Level layer wound spools (5–7kg)





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