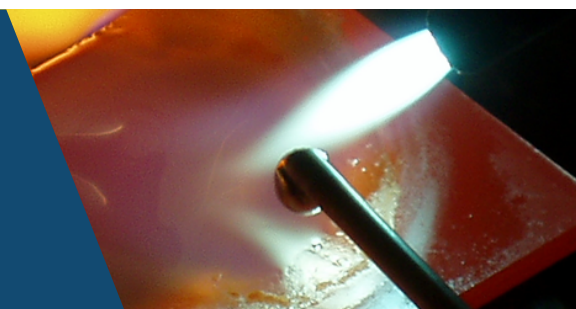


PHOSCLA RANGE

Advanced Brazing Alloy Technology

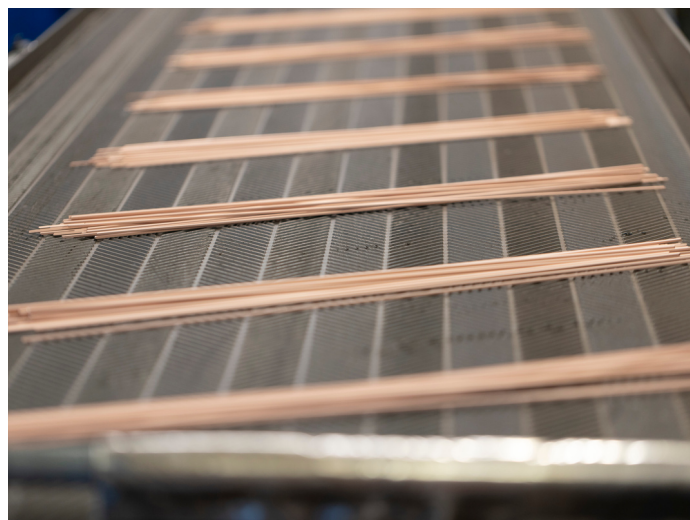


THESSCO SAS has developed an **innovative class of brazing alloys** that outperforms conventional materials, ensuring cleaner, stronger and more reliable joints. The special formulation of **PHOS TECH alloys provides the “no sparkling” effect**, improving operator control and enhancing the deoxidizing power of phosphorus. The result is a cleaner, more stable brazing process with joints **free from porosity**. These alloys comply with the **ISO 17672 standard**.

For applications requiring higher fluidity, the **PHOS TECH PLUS** version offers an increased phosphorus content for enhanced flow and capillary action.

KEY FEATURES

- ✓ Improved resistance to overheating
- ✓ Eliminates the risk of porosity
- ✓ Provides a “no-sparkling” effect
- ✓ Enhances the deoxidizing power of phosphorus.



PRODUCT	Composition %			Melting Range [°C]	Operating Temperature [°C]	ISO 17672
	Ag	Cu	P			
Phos Tech F600*	-	94	6	710-890	760	CuP 179
Phos Tech F700*	-	93	7	710-820	730	CuP 180
Phos Tech F800*	-	92	8	710-770	720	CuP 182
Phos Tech F1300	1	92,5	6,5	645-810	710	\
Phos Tech F2600*	2	91,7	6,3	645-825	740	CuP 279
Phos Tech F5600*	5	89	6	645-815	710	CuP 281
Phos Tech F1500*	15	80	5	645-800	700	CuP 284

*Also available in PHOS TECH PLUS version (can vary from ISO 17672 STD)