

EXTRUDED PERPENDICULAR TIPS

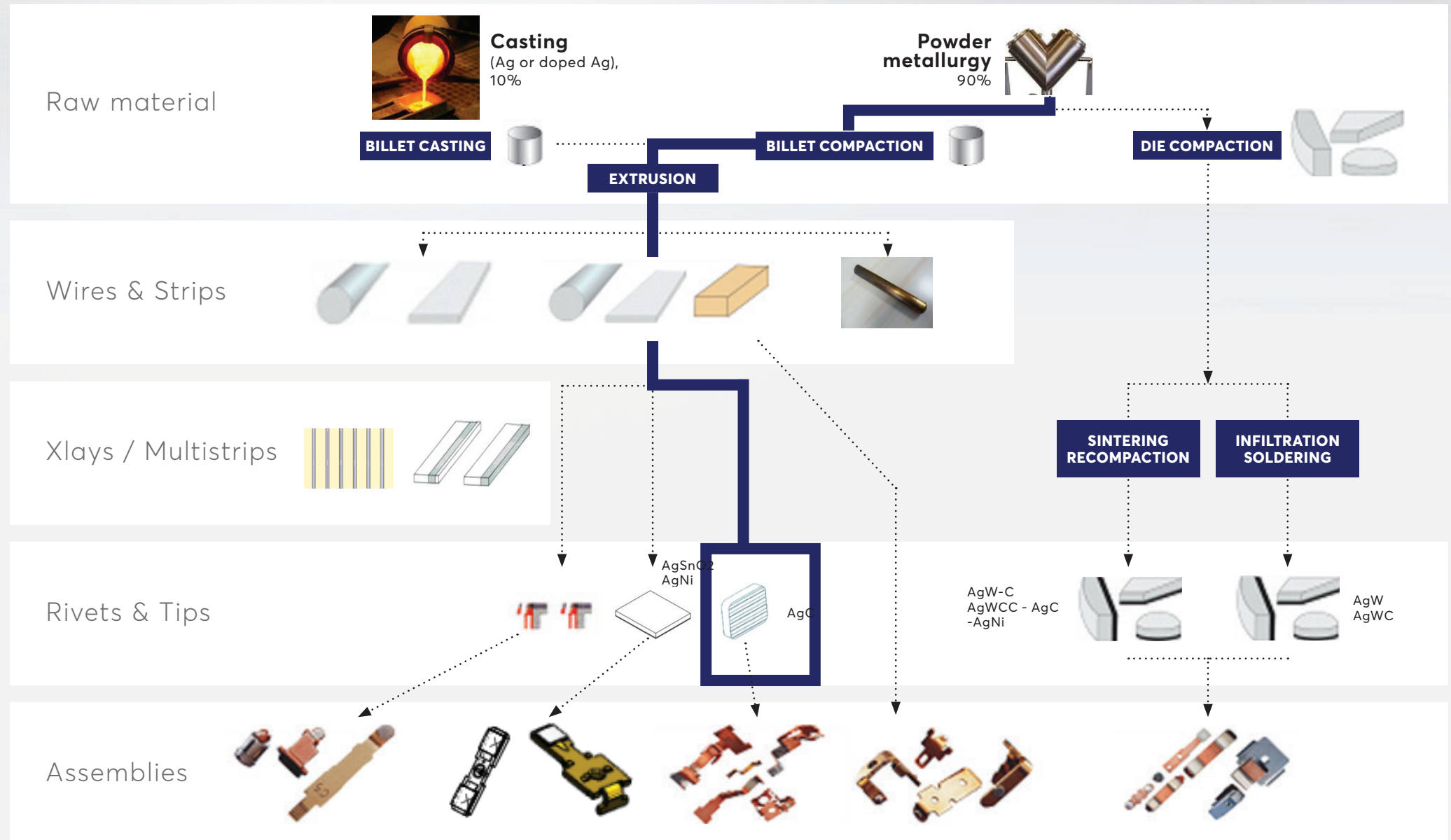
PROCESS DESCRIPTION



PRODUCTION FLOW CHART

METALOR TECHNOLOGIES ELECTROTECHNICS FRANCE

METALOR[®]  A member of TANAKA



EXTRUDED PERP. TIPS:
PROCESS FLOW

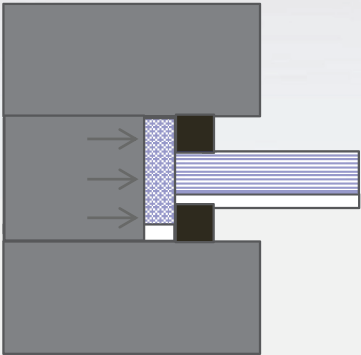
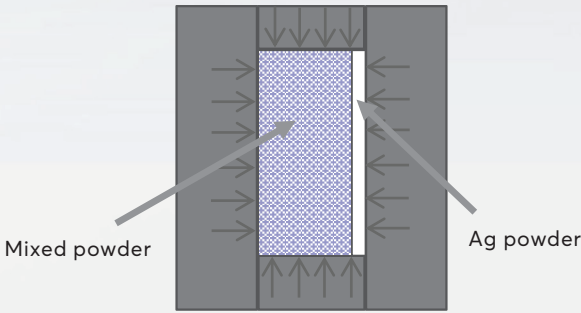
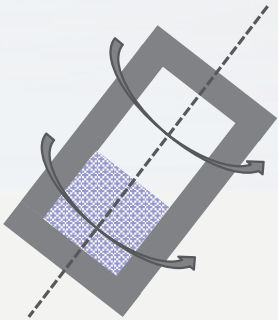
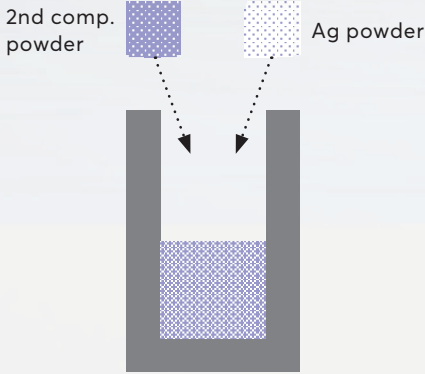
POWDER MIXING



BILLET COMPACTION



EXTRUSION



SECOND CUTTING



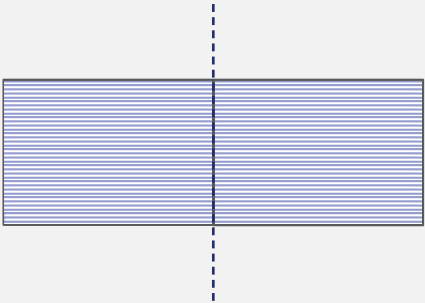
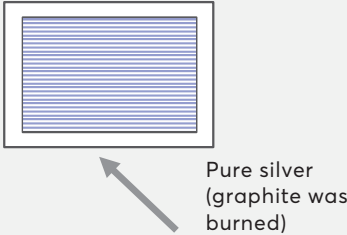
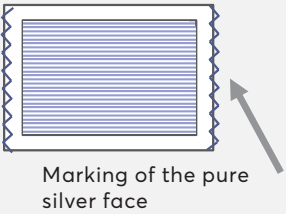
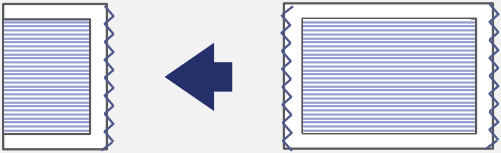
MARKING



CALCINATION



FIRST CUTTING



EXTRUDED PERP. TIPS: APPLICATIONS

PRODUCTS



APPLICATIONS

PROTECTION
Circuit breakers



KEY END MARKETS

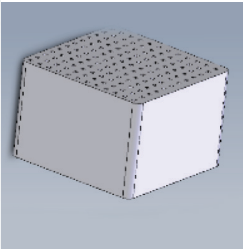
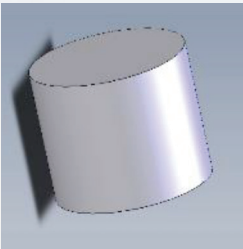
INDUSTRIAL BUILDING



All of these information are based on our current production.
For further information or outer dimension, please contact METALOR

EXTRUDED PERP. TIPS:

TYPE OF PRODUCT

2 TYPE OF TIPS	COMPOSITION(%)	SHAPE		PRODUCT MAX DIMENSIONS (mm)	SILVER UNDERLAYER
Square / rectangle tips		AgC	3 to 5 %	Mini: 3.0 x 2.0 Maxi: 18 x 14.85	✓
Round tips:		AgC	3 to 5 %	Mini: Ø 3.0 Maxi: Ø 4.1	✓

EXTRUDED PERP. TIPS: PROCESS PICTURES

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IN LINE STRIP ASSEMBLY: PERFORMANCE VS TECHNOLOGY

PROS	CONS
<ul style="list-style-type: none">- Good performance for erosion- Standard process by METALOR	<ul style="list-style-type: none">- Long time to process- Ratio height to width to respect

For more information,
please contact **METALOR**
team on our Web site:
www.metalor.com

