

Luvata Pori Oy

Metallurgical Applications



Exclusive Distributor in México



Metallurgical Applications

Engineering and manufacturing of

- Bus bar systems for tankhouses & other special applications
- Cooling elements for metallurgical reactors
- Copper staves for blast furnaces
- EAF copper parts
- Other special products



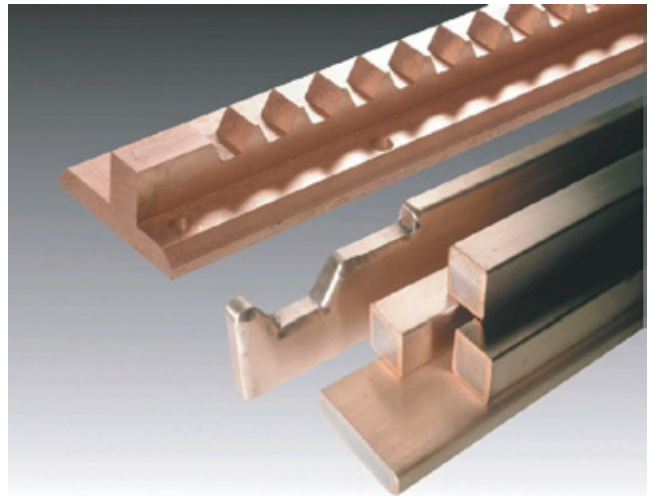
Metallurgical Applications

- Capabilities
 - Engineering
 - Welding (EN ISO 3834-2 certified)
 - Forging
 - Bending
 - Deep drilling
 - Machining
 - Plating/coating
 - Other materials
 - Such as Al, steel, stainless steel ...



Bus Bar Systems

Our product range includes: bus bars, cell top accessories, flexible joints, short circuit frames and hanger bars.



Bus Bar Systems



Bus Bar Systems



Cooling Elements

These applications are found in many different branches of industry, and we are always ready to discuss with the customer ways to meet his special requirements.



Cooper Staves

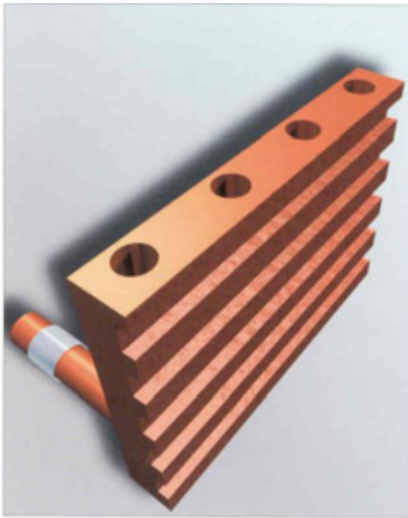
Luvata has good experience on manufacturing copper staves for blast furnace cooling systems.

Luvata has supplied copper staves to bosh, belly and lower stack area and also to hearth and tuyere area.



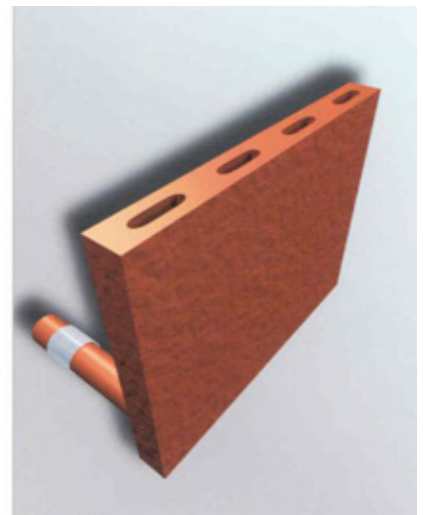
Cooper Staves

Luvata supplies copper staves using two specifications. In both cases the Luvata process route commences with continuous casting of the copper slab.

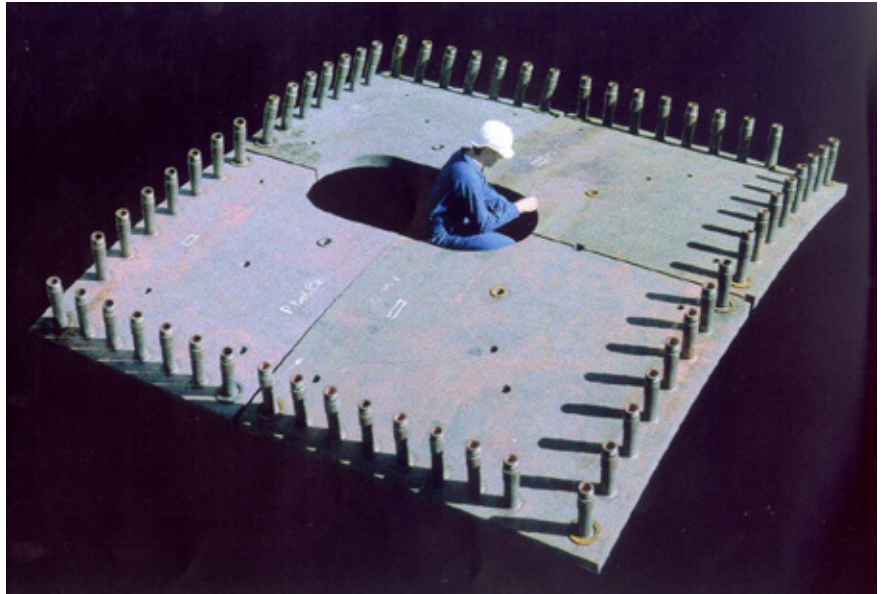


Hot rolled and drilled cooling channels

In mould generated cooling channels



Copper Staves



Copper taphole staves



Copper staves for
hearth

EAF Copper Parts

Contact Clamp



Pressure Ring



Heat Shield



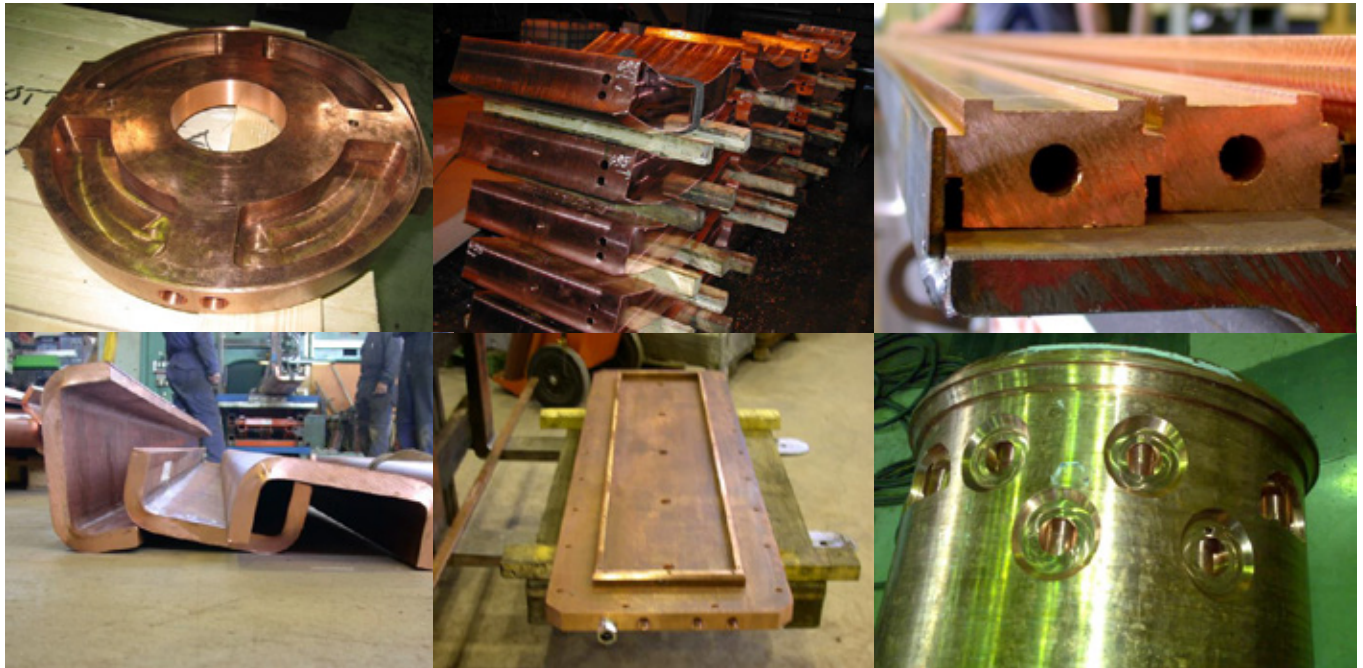
Other Special Products

Large Billets, diameter 850 and 650 mm





Other Special Products



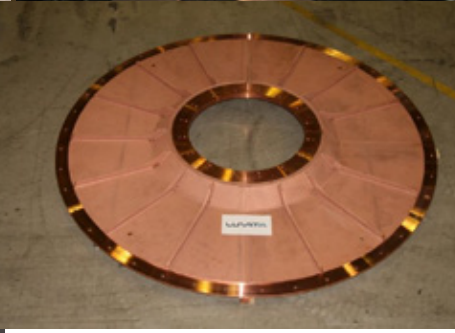
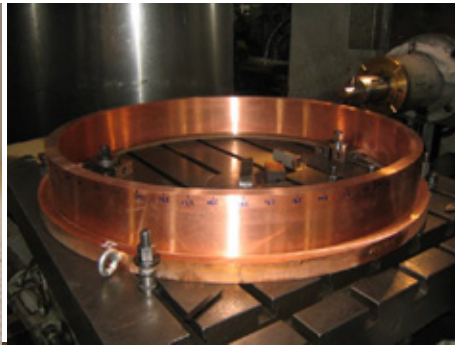


Other Special Products





Other Special Products



Looking Beyond



Thank you
www.luvata.com
www.espmmetals.com

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Partnerships beyond metals

Express Service in Products and Metals, Inc.

