

IRON & STEEL

www.cebasrl.com



MANIPULATOR FOR SAMPLING AND TEMPERATURE MEASUREMENT FOR ELECTRIC ARC FURNACE - EAF

Operating through the slag door



<u>Arvedi - Italy</u>



<u>Lisco - Libia</u>

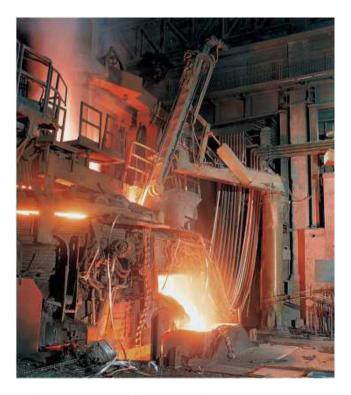


MANIPULATOR FOR SAMPLING AND TEMPERATURE MEASUREMENT FOR ELECTRIC ARC FURNACE - EAF

Operating through the roof



<u>Tenaris Dalmine - Italy</u>



O.R.I. Martin – Italy



MANIPULATOR FOR SAMPLING AND TEMPERATURE MEASUREMENT FOR LADLE FURNACE – LF, VD, VOD



Bushan - India



<u>Arvedi – Italy</u>



MANIPULATOR FOR SAMPLING AND TEMPERATURE MEASUREMENT FOR LADLE FURNACE – LF, VD, VOD



SPECIAL DESIGN:

- Slag breaker to open the slag on the top of the liquid steel
- Possibility to measure hydrogen content
- Possibility to make measurement with ladle in vacuum condition
- Manipulator for stirring lance



MANIPULATOR FOR SAMPLING AND TEMPERATURE MEASUREMENT

MAIN BENEFITS

- Non interruption of power to the furnace
- Increase of the quality and reliability of the measurements due to their reproducibility
- Exclusive double carriage solution
- Anti collision system
- Totally safe operation from remote control room
- Simple operation and maintenance
- Reduction of expenses for safety devices of operators
- Short pay back time