

STEEL INDUSTRY SPECIAL

EREDI SCABINI

Since 1945, the refractory specialist at your disposal.

Eredi Scabini has been on the market since 1945 and specializes in advanced refractory solutions based on both monolithics and preformed shapes. All products are based on formulae that are the exclusive property of the company.

Pioneer producer of monolithic refractories, for over 40 years Eredi Scabini has designed and manufactured preformed shapes up to 15 tons in its factories specifically designed for this production. Eredi Scabini is renowned for its ability to offer customized solutions for specific needs, ensuring in all cases a 'turnkey' service, starting from the analysis of the request, through to the various phases of design, production, installation and complementing with a first-class after-sales service. Responsive to the evolving market and with a clear orientation towards new technologies, in the last few years Eredi Scabini's research has been mainly focused on nanotechnology and the application of its basic principles in the refractory sector. With NANOPLAST® Eredi Scabini is proud to introduce the ultimate generation of refractory products with features that write new chapters in the history of refractory materials!

OUR PRODUCTS

.MONOLITHICS.

Very high-quality, monolithic refractories have been developed and successfully proposed from the date the Company was founded.

Today, the product range includes hundreds of different formulations which can be used to execute dense and insulating refractory linings using a variety of installation procedures.

They vary from conventional refractory products to the most innovative ones based on nanotechnology.

The Company boasts also a complete range of products specifically developed to implement industrial floorings subjected to the effect of high mechanical and chemical stresses at high temperatures.

The R&D department is constantly committed to update and develop the products to guarantee the highest quality standard.

.PRE-FORMED SHAPES.

Eredi Scabini has always believed in the development of pre-formed shapes. Today this firm belief is confirmed by the market that demands high-quality and large size pre-formed pieces to reduce maintenance operations, increase performance and reduce the downtimes. The capacity to produce pre-formed pieces weighing up to 15 tonnes positions Eredi Scabini among the undisputed world leaders of this market sector. The Company manufacture ceramic matrix composites too that are used to replace standard refractories and high alloyed castings in the most severe applications. The production process is carried out in a totally controlled environment that reproduces the ideal conditions of a laboratory, on an industrial scale. After the shaping stage, the pieces are cured, dried and fired in specific furnaces and only packed for dispatch after successfully passing a demanding quality inspection.

OUR CASE HISTORIES



FLEXTRONG® HT ceramic matrix composite tundish cover [CLICK HERE](#)



Preformed EAF delta in MEGABLOCK® [CLICK HERE](#)

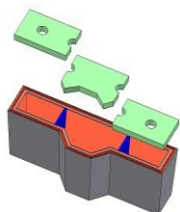


Complete lip ring in FLEXTRONG® [CLICK HERE](#)

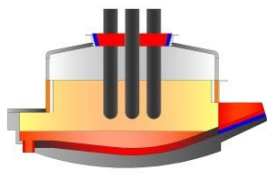


FLOORINGS: Our Resistone® compared to a conventional product [CLICK HERE](#)

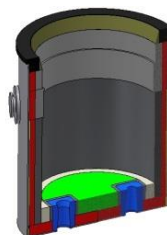
OUR SOLUTIONS



[TUNDISH COVER](#)



[ELECTRIC ARC FURNACE](#)



[STEEL LADLE](#)

These are some examples of the Eredi Scabini's solutions specifically designed for the steel industry. To learn more: WWW.EREDISCABINI.COM - SALES_DEPT@EREDISCABINI.COM