



Electric Arc Furnace Refractories

Integration Supply of High-Temp Material Solutions

The background image shows a steel mill. In the center, a bright, glowing stream of molten metal is being processed by a large, dark industrial machine. The scene is filled with heavy machinery, pipes, and structural beams, all illuminated by the intense heat of the metal. The overall atmosphere is industrial and high-temperature.

Mission Statement

We serve our clients in the high temperature field by offering competitive and sustainable solutions that provide long-term value to our client and vendors. “DOING THE RIGHT THING AND REDUCING YOUR COST” is our mission!

Introduction

DEC provides quality engineered products and services for all your high temperature applications.

DEC team has over 15 years experience on providing outstanding results for our clients within the iron, steel and non-ferrous industries. We give you a competitive advantage by offering you superior performance products that positively impact your bottom line, perform better and are safer.

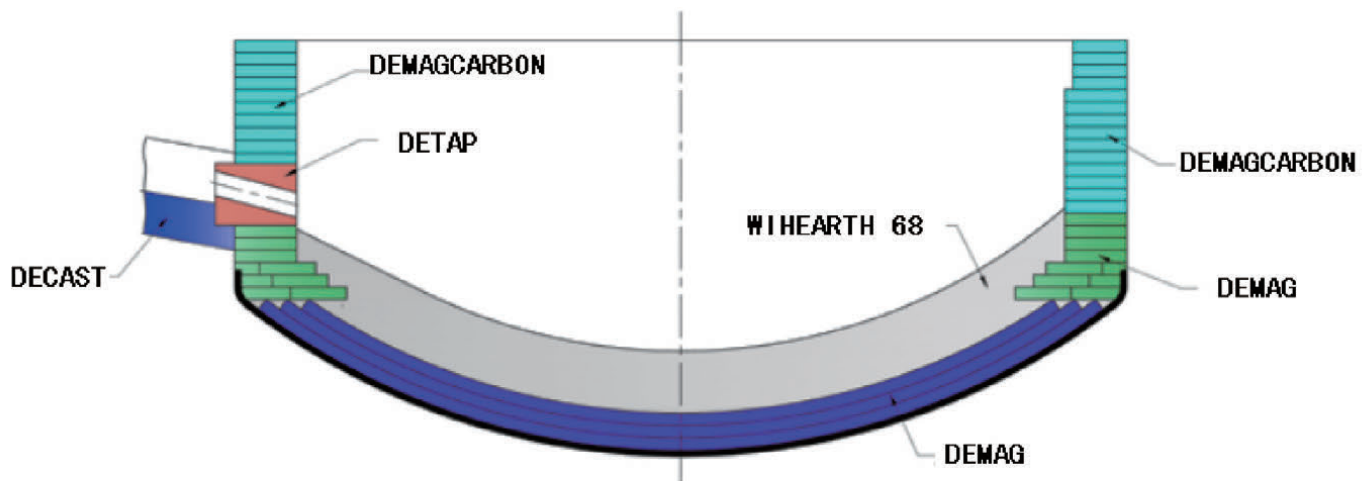
Our engineers in the metals industry provide the products and services that you need to successfully run your plant. We offer brick, pre-cast shapes and monolithic masses for all melting and refining furnaces.

Our knowledgeable experts ensure the proper application of our products to give you the maximum level of output and safety.

DEC's global sales force and service needs are available in the following:

- North America
- South America
- Europe
- Middle East
- South Africa
- India

AC CONVENTIONAL TAPPING



DEMAGCARBON Series – Magnesia carbon brick (any carbon content available upon request)

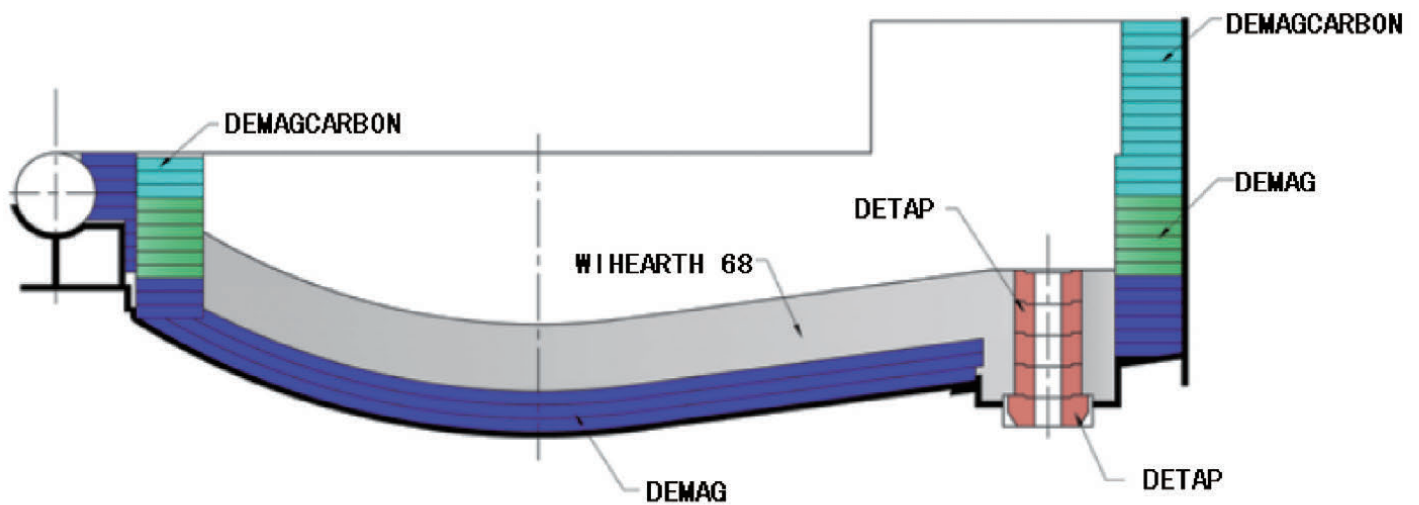
DEMAG Series – Burned magnesite brick

DETAP – Magnesia carbon quality taphole

WIHEARTH 68 – Magnesia based hearth ramming mass

DECAST Series – Refractory castables

EBT AC EAF



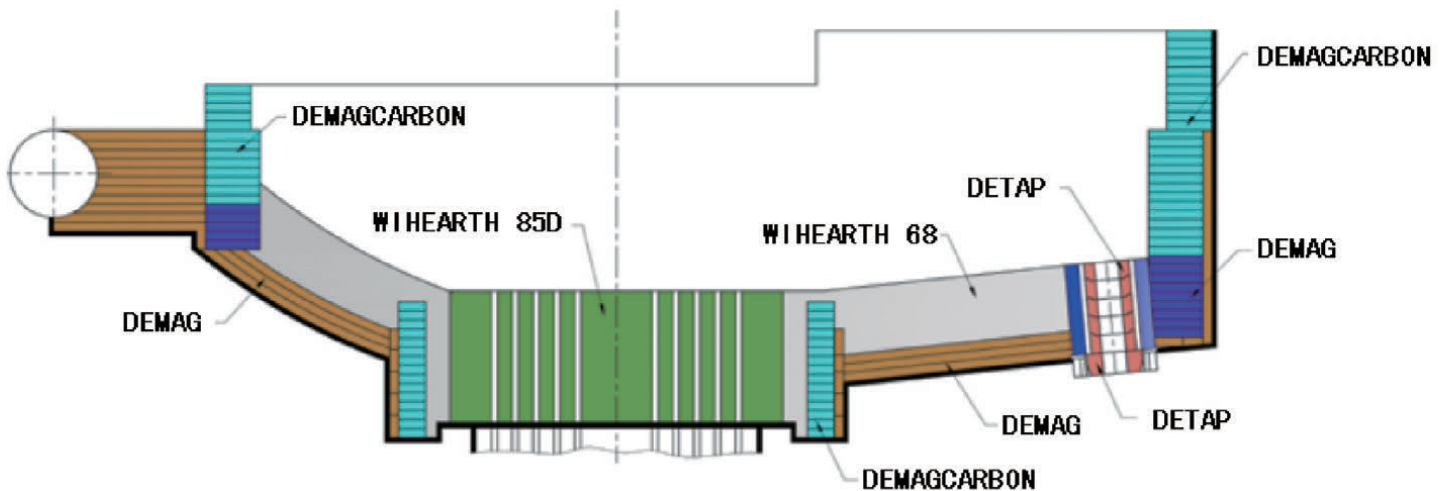
DEMAGCARBON Series – Magnesia carbon brick (any carbon content available upon request)

DEMAG Series – Burned magnesite brick

DETAP – Magnesia carbon quality taphole

WIHEARTH 68 – Magnesia based hearth ramming mass

EBT DC EAF



DEMAGCARBON Series – Magnesia carbon brick (any carbon content available upon request)

DEMAG Series – Burned magnesite brick

DETAP – Magnesia carbon quality taphole

WIHEARTH 85D – Magnesia based hearth ramming mass

Providing Solutions

DEC provides high temperature solutions for your melting and/or refining furnace:

- We are positioned to supply all of your refractory requirements in this area.
- We offer brick in magnesia-carbon, magnesia-alumina carbon and burned magnesite.
- For induction furnaces, we have a complete catalog of dry-vibratables, including acid, neutral and basic masses.
- Our plants are ISO 9001 certified and own/control their raw material supply.
- We supply a full range of hot- and cold-repair specialties, as well as pre-cast shapes and masses to complete and maintain your installation.

DEC understands your needs:

- We are your answer to furnace availability and refractory cost per ton of metal produced.
- We provide reliable and consistent refractory supply, performance and the most advanced furnace refractories the world has to offer.
- Our company delivers excellent service before, during and after the brick is installed.





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