## 36 DEC

Electric Arc Furnace Refractories

## 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!

## \%\&DEC

## 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 types of ladles.

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


## \% DEC

## Why DEC ?

## Why DEC?

Our goal is to study your operation, propose solutions, and ultimately lower your cost per ton of metal produced.

Global operations enable us to competitively provide all products for any area of the ladle.

We have on-staff engineers, product managers and quality control teams who travel around the world to produce high-end products from only the best raw material to generate superior results for our customers.


## Alumimum-Killed Casting Ladle



DEMAGCARBON Series - Magnesia carbon brick (any carbon content available upon request)
DEMAGCHROME Series - Magnesia chrome brick
DEALUCARBON Series - Alumina carbon brick
DEBALU Series - High alumina brick
DEAMC Series - Alumina magnesia carbon brick
DECAST 70 - Refractory castables

| Area | Acid Slag | Basic Slag |
| :--- | :--- | :--- |
| Slag Line | DEMAGCHROME | DEMAGCARBON |
| Barrel | DEBALU / DEALUCARBON / DEAMC | DEALUCARBON |
| Bottom | DEALUCARBON / DEAMC / DEAMC IP | DEALUCARBON |

## Stainless Steel Transfer Ladle



DEMAGCARBON Series - Magnesia carbon brick (any carbon content available upon request)
DEMAGCHROME Series - Magnesia chrome brick
DEALUCARBON Series - Alumina carbon brick
DEBALU Series - High alumina brick
DEMAGCA Series - Burned magnesia dolomite brick
DEAMC Series - Alumina magnesia carbon brick
DECAST 70 - Refractory castables

| Area | Acid Slag | Basic Slag |
| :--- | :--- | :--- |
| Slag Line | DEMAGCHROME / DEMAGCARBON | DEMAGCHROME / DEMAGCARBON |
| Barrel | DEBALU/ DEAMC / DEALUCARBON | DE MAGCA |
| Bottom | DEALUCARBON / DEAMC / DEAMCIP | DEALUCARBON |

## Silicon-Killed Casting Ladle



DEMAGCARBON Series - Magnesia carbon brick (any carbon content available upon request)
DEMAGCHROME Series - Magnesia chrome brick
DEALUCARBON Series - Alumina carbon brick
DEMAGCA Series - Burned magnesia dolomite brick
DEBALU Series - High alumina brick
DEAMC Series - Alumina magnesia carbon brick
DECAST 70 - Refractory castables

| Area | Acid Slag | Basic Slag |
| :--- | :--- | :--- |
| Slag Line | DEMAGCARBON | DEMAGCA |
| Barrel | DEAMC/ DEALUCARBON | DEMAGCA |
| Bottom | DEALUCARBON /DEAMC/ DEAMC IP | DEMAGCA /DEALUCARBON |

## Iron Transfer Ladle



DEALUCARBON Series - Alumina carbon brick
DEBALU Series - High alumina brick

Castables available for spray repair of iron ladle working lining

## Providing Solutions

## DEC provides high temperature solutions for your ladle:

- We are positioned to supply all of your refractory requirements in this area.
- We offer brick in magnesia-carbon, magnesia-alumina carbon, alumina magnesia carbon, magnesia dolomite and burned high alumina as necessary.
- Our plants are ISO 9001 certified and own/control their raw material supply.
- We supply a full range of un-formed specialties, as well as pre-cast shapes and masses to complete 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 ladle refractories the world has to offer.
- Our company delivers excellent service before, during and after the brick is installed.



## China Headquarter

RM 8, 5/F Shenghe Paidimeng Mansion Xihuan Road (F.T.Z.) Dalian, Liaoning, China

Phone: 0086-411-8676 7710
Email: info@decmaterial.com www.decmaterial.com

