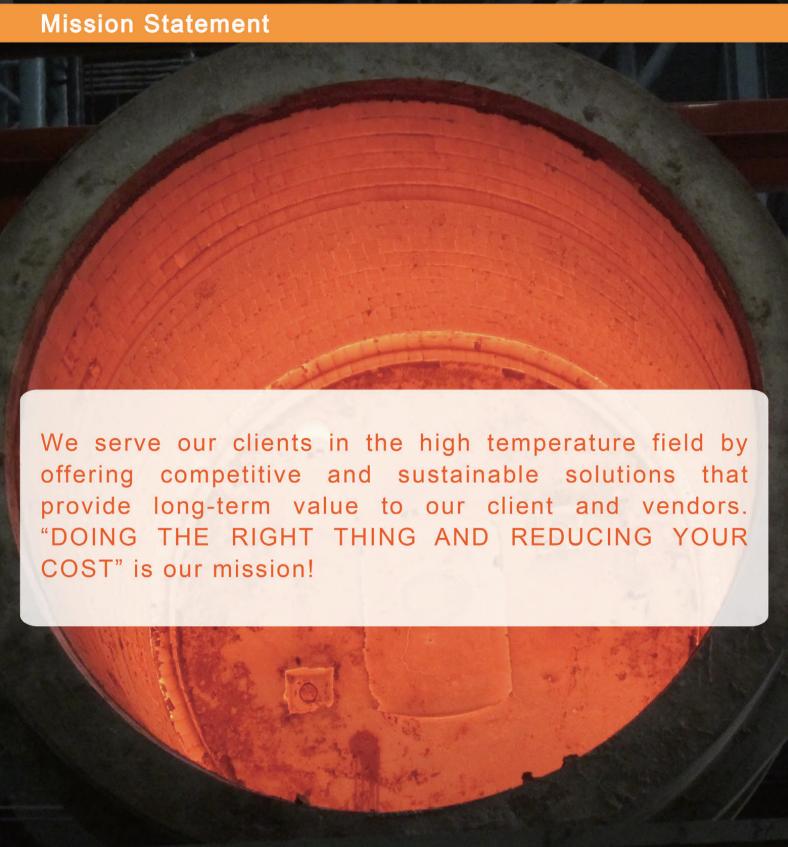


Electric Arc Furnace Refractories







#### 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



# 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.

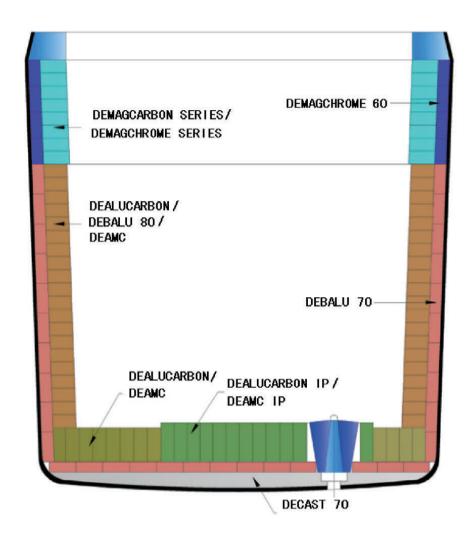




Integration Supply of High-Temp Material Solutions



# 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

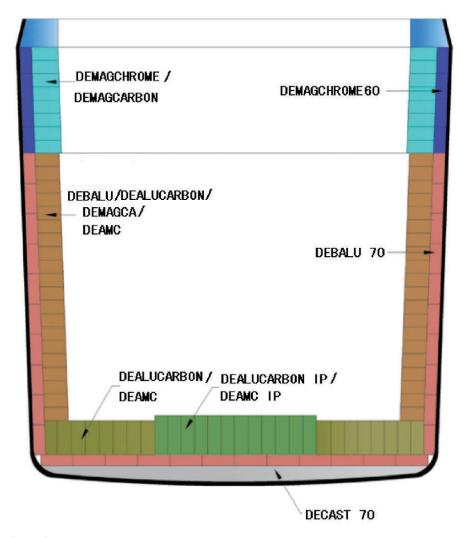
DEAMC Series - Alumina magnesia carbon brick

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

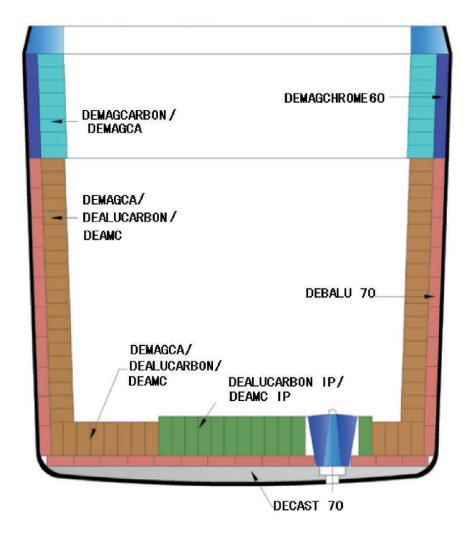
DEAMC Series - Alumina magnesia carbon brick

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

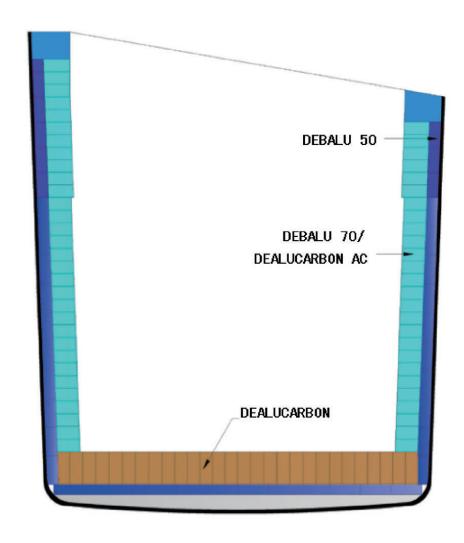
DEAMC Series – Alumina magnesia carbon brick

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.





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