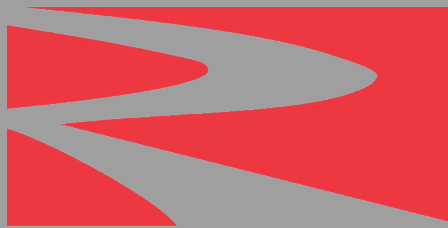


Dolomite  
Products



**RESCO**®  
PRODUCTS, INC.

[www.RescoProducts.com](http://www.RescoProducts.com)

# Dolomite Products for Steel

KD-DOL

RG30-DOL

RG30-LF-DOL

RG50-DOL

RG50-DOL

KD65-DOL

KD65Z-DOL

RG6-DOL

RG6-LF-DOL

RG6-LF-DOL

RDG-LF-DOL

DOL-MIX-P

DOL-MIX-RM50

DOL-MIX-BL

DOL-MORTAR

RG6-LF-DOL

TZA0-DOL

ZLP-DOL

Z-DOL

S-DOL



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## **KD-DOL**

### **BURNED, DIRECT-BONDED DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. KD-DOL is a low porosity, low permeability working lining material for AOD's and VOD's.

## **RG30 - DOL**

### **RESIN BONDED, MAGNESITE AND CARBON ENRICHED, DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended with magnesite, a resin and carbon system, pressed and cured to and create good temperature strength. RG30-DOL is a premium quality refractory for more aggressive wear areas in slag lines and impact pads of ladle furnaces.

## **RG50-DOL**

### **RESIN BONDED, MAGNESITE AND CARBON ENRICHED, DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended with magnesite, a resin and carbon system, pressed and cured to and create good ambient temperature strength. RG50-DOL is a premium quality refractory for more aggressive wear areas in slag lines and impact pads of ladle furnaces.

## **RG6-DOL**

### **RESIN BONDED, CARBON ENRICHED, DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended with a resin and carbon system, pressed and cured to and create good ambient temperature strength. RG6-DOL has a high residual carbon content that provides increased thermal shock and slag penetration resistance. RG6-DOL is used for slag lines and impact pads in

## **KD65-DOL**

### **BURNED, DIRECT-BONDED, MAGNE- SITE ENRICHED DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended with magnesite, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. KD65-DOL is a premium quality refractory for more aggressive wear areas in tuyere pads and slaglines of AOD's, VOD's and ladle furnaces.

## **KD65Z-DOL**

### **BURNED, DIRECT-BONDED, SPALL RESISTANT, MAGNESITE ENRICHED DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended with magnesite, pressed into a brick shape, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. KD65Z-DOL is a premium quality refractory for more aggressive wear areas in tuyere pads and slaglines of AOD's, VOD's and ladle furnaces.

## **FG65-DOL**

### **HIGH FIRED MAGNESITE ENRICHED, DOLOMITE BRICK**

A high purity high fired ceramically bonded magnesite enriched dolomite brick. A high purity fused grain magnesite is added to ensure optimum performance in the most arduous of steel making applications. Applications include AOD tuyeres, tuyere pad and slaglines, and VOD slaglines.

## **FG65Z-DOL**

### **HIGH FIRED CERAMICALLY BONDED MAGNESITE ENRICHED, DOLOMITE BRICK**

High purity high fired ceramically bonded magnesite enriched dolomite brick with zirconia to ensure optimum resistance to thermal cycling and spalling. A high purity fused grain magnesite is added to ensure optimum performance in the most arduous of steel making applications. Applications include AOD tuyeres, tuyere pads and slagline, and VOD slaglines.

# Dolomite Products for Steel

## **RDG-DOL**

### **SINTERED DOLOMITE BRICK**

High purity sintered dolomite that is sized, blended with a resin system, pressed, and heated to remove volatiles and create good ambient temperature strength. RDG-DOL is paraffin dipped to resist hydration after pallet is opened. RDG-DOL is a denser, more slag resistant sidewall and bottom working lining material for use in transfer and casting ladles.

## **DOL-MIX-P**

### **DOLOMITE BACKFILL**

High purity sintered dolomite that is sized and blended with a small amount of non-aqueous liquids to reduce dusting. DOL-MIX-P is used in ladles and AOD's as a backfill between working bottoms and sidewalls.

## **DOL-MIX-RM50**

### **DOLOMITE RAMMING MIX**

Rotary kiln sintered dolomite and burnt magnesite grains that are sized and blended with a proprietary mix of non-aqueous organic binders. The organic system provides an intermediate bond until a strong ceramic bond is developed at service temperatures. DOL-MIX-RM50 is primarily used as a high temperature ramming material in plug bottom design ladles and AOD's, and as a filling ram around well blocks and porous plug blocks.

## **DOL-MIX-BL**

### **DOLOMITE LEVELING MIX**

High purity sintered dolomite that is sized and blended with a small amount of non-aqueous liquids to reduce dusting. DOL-MIX-BL is used in ladles and AOD's as a bottom leveling material between working and safety linings.

## **DOL-MIX-R+**

### **DOLOMITE RAM MIX**

DOL-MIX-R+ is a dolomite-based ram mix with an improved binder system

## **DOL-MORTAR-T & DOL-MORTAR-D**

### **LIQUID DOLOMITE MORTAR**

High purity sintered dolomite that is sized and blended with non-aqueous liquids to form a dipping (D) or troweling (T) consistency mortar for dolomite bricks.

# Dolomite Products for Cement

## **TZ40-DOL**

### **DIRECT BONDED, MAGNESITE ENRICHED DOLOMITE BRICK WITH ZIRCONIA**

High purity sintered dolomite that is sized, blended with zirconia, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. TZ40-DOL is a high quality, spall and corrosion resistant refractory for use in the upper and lower transition zone of a rotary kiln.

## **ZLP-DOL**

### **BURNED, SPALL RESISTANT DOLOMITE BRICK for CEMENT KILNS**

High purity sintered dolomite that is critically sized, blended with zirconia, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. ZLP-DOL is a premium quality, spall resistant refractory for use in burning zones that experience chemical attack.

## **Z-DOL**

### **BURNED, SPALL RESISTANT DOLOMITE BRICK for CEMENT KILNS**

High purity sintered dolomite that is sized, blended with zirconia, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. Z-DOL is a premium quality, spall resistant refractory for use in the burning zone of a rotary cement kiln.

## **S-DOL**

### **BURNED DOLOMITE BRICK for CEMENT KILNS**

High purity sintered dolomite that is sized, blended, pressed into a brick shape for rotary kilns, then fired in a high temperature tunnel kiln to create a strong ceramically bonded brick. S-DOL is a standard quality refractory for use in the burning zone of a rotary cement kiln.

# RESCO PRODUCTS LOCATIONS

KD-DOL  
 RG30-DOL  
 RG30-LF-DOL  
 RG50-DOL  
 RG50-DOL  
 KD65-DOL  
 KD65Z-DOL  
 RG6-DOL  
 RG6-LF-DOL  
 RG6-LF-DOL  
 RDG-LF-DOL  
 DOL-MIX-P  
 DOL-MIX-RM50  
 DOL-MIX-BL  
 DOL-MORTAR  
 RG6-LF-DOL  
 TZ40-DOL  
 ZLP-DOL  
 Z-DOL  
 S-DOL



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<b>◆ Santa Fe Springs, CA</b> Phone: 562-802-2463 Fax: 562-802-0315	<b>◆ Moulton, AL</b> Phone: 256-974-3731 Fax: 256-974-5880	<b>◆ Hammond, IN</b> Phone: 219-844-7830 Fax: 219-844-7246	<b>◆ Greensboro, NC</b> Phone: 336-854-5916 Fax: 336-855-5979
<b>◆ Oak Hill, OH</b> Phone: 740-682-7794 Fax: 740-682-6438	<b>◆ Hillsborough, NC</b> Phone: 919-732-3981 Fax: 919-732-9414	<b>◆ Canada Customer Service</b> Phone: 450-691-2933 Fax: 450-691-2966	<b>◆ Newbold, UK</b> Phone: 44 1530 222694

Founded in 1946, Resco has served its markets with specialized products ever since, initially, with the refining industry and later in the steel industry. Innovations have been key to Resco's long success, including AA-22 and the original patent on semi-universal ladle brick.

Recent acquisitions have diversified Resco into many new refractory markets. The addition of Nationals product lines allows Resco to offer a comprehensive range of products, and dolomite products are available.

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