

REMET offers a broad line of refractories that include fused alumina, fused silica, zircon, aluminosilicate and zirconia. The selection process is initiated by first understanding specific customer needs and then recommending a system that prioritizes the various success criteria: thermal expansion, thermal conductivity, permeability, alloy reactivity, ease of knockout, strength of shell, particle sizes, etc.

- Custom Grinding/Blending of Most Refractories
- Excellent Quality Control to Maintain Particle Size Distribution and Minimize Dust
- World-Class Technical Support
- State-of-the-Art R&D Laboratories
- Unique Solutions to Reduce Operating Costs

FUSED SILICA

- Practical for both ferrous and non-ferrous applications.
- Low thermal expansion.
- Excellent thermal shock resistance.
- Light weight.
- Easy knockout.
- Very pure material for long slurry life.
- High permeability.
- Good insulator.

See guide on back page for product listing and selection criteria.

ZIRCON

- Very low reactivity (good for prime coats).
- Fine particle size for good surface quality.
- High strength.
- Excellent rheology.
- High solids loading capability.

See guide on back page for product listing and selection criteria.

ALUMINOSILICATE

- REMASIL® has extremely tight particle size distribution control to minimize dust and maximize shell strength.
- Excellent refractoriness.
- Good strength.
- Wide variety of stucco sizes.
- Relatively low thermal expansion.
- Economical.

See guide on back page for product listing and selection criteria.

ALUMINA

Fused White Alumina Flours & Stuccoes

Available from C-E Minerals in refractory sizings.

ALODUR

Fused white alumina flours & stuccoes. Available from Treibacher in ANSI grit sizings.

Tabular Alumina

Available in both flours and stuccoes.

ZIRCONIA

ZIROX® Stabilized

Available from Ferro in a wide range of flour and stucco sizes—request datasheet PD83.

Monoclinic

Available from Ferro in a wide range of flour and stucco sizes—request datasheet PD99.

INNOCULANTS

Cobalt Aluminate

High purity material ideal for investment casting where grain control of the metal surface is necessary.

ZIROX® is a registered trademark of Ferro.



REFRACTORY GRAINS AND FLOURS

PRODUCT NAME	PRIMARY		BACKUP		REQUEST PDS#
	FLOUR	STUCCO	FLOUR	STUCCO	
FUSED SILICA					
RP1 (-200)	■				PD-1
RP2 (-120)			■		PD-1
-325	■				PD-1
RPD (-140)	■		■		PD-1
RG1 (-50 +100)		■			PD-1
RG2 (-30 +50)				■	PD-1
RG3 (-10 +20)				■	PD-1
TECO-SIL®	■	■	■	■	PD-1
ZIRCON*					
DuPont Standard Sand		■			PD-3
REMET Zircon Sand A		■			PD-2
Zircon Fine Grind	■				PD-4
Zircon Coarse Grind	■		■		PD-4
Zircon Extra Coarse Grind	■		■		PD-4
* Zircon Sand is available in a nominal AFS 110-120 sizing. Flours are provided as Fine Grind (-400), Coarse Grind (-325), or Extra Coarse Grind (-200).					
ALUMINOSILICATE**					
REMASIL® 48 OR 60					
RP325-C			■		PD-5
RP200-C			■		PD-5
RG70		■			PD-5
RG50		■		■	PD-5
RG40				■	PD-5
RG30				■	PD-5
RG25				■	PD-5
RG20				■	PD-5
MULGRAIN™ 47 OR 60					
325-ICC			■		PD-88
200-ICC			■		PD-88
60S		■			PD-88
50S		■		■	PD-88
35S				■	PD-88
22S				■	PD-88

** Additional REMASIL® and MULGRAIN™ sizes are also available. Please inquire about custom grinding.

TECO-SIL® is a registered trademark of C-E Minerals. MULGRAIN™ is a trademark of C-E Minerals.



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