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SB-810BASE	STUDIO MODEL BEVELER (BASE MACHINE)	\$3,275.00
SB-810SE	STANDARD ELECTROPLATED DIAMOND VERSION	\$3,888.00
SB-810SB	STANDARD BONDED DIAMOND VERSION	\$4,500.00
SB-810AE	ALL ELECTROPLATED DIAMOND VERSION	\$4,150.00
OPTIONS: STAND WITH SHELF		\$400.00
CRATING CHARGE		\$250.00

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EG-1 GLASS ENGRAVER	\$3,050.00
CRATING CHARGE \$250.00	
SAG-1 SINGLE ARBOR GRINDER	\$2,775.00
Crating Charge SAG-1 \$300.00	

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ELECTROPLATED DIAMOND WHEELS

8" x 1-1/2" x 1" 80 Grit	\$185.00	4" x 1-1/2" x 1" 80 Grit	\$104.00
8" x 1-1/2" x 1" 120 Grit	\$165.00	4" x 1-1/2" x 1" 120 Grit	\$98.00
8" x 1-1/2" x 1" 220 Grit	\$155.00	4" x 1-1/2" x 1" 220 Grit	\$95.00
8" x 1-1/2" x 1" 360 Grit	\$155.00	4" x 1-1/2" x 1" 360 Grit	\$95.00
8" x 1-1/2" x 1" 600 Grit	\$155.00	4" x 1-1/2" x 1" 600 Grit	\$95.00

SINTERED DIAMOND WHEELS

8" x 1-1/2" x 1" 100 Grit	\$495.00	4" x 1-1/2" x 1" 100 Grit	\$345.00
8" x 1-1/2" x 1" 220 Grit	\$495.00	4" x 1-1/2" x 1" 220 Grit	\$345.00
8" x 1-1/2" x 1" 600 Grit	\$495.00	4" x 1-1/2" x 1" 600 Grit	\$345.00

ELECTROPLATED DIAMOND ENGRAVING / CARVING WHEELS

Printy Wheels	4" x 1/4" x 1" 100 Grit	\$56.00
	4" x 1/4" x 1" 260 Grit	\$54.00
	4" x 1/4" x 1" 600 Grit	\$52.00
"V" Wheels	4" x 1/4" x 1" 100 Grit	\$48.00
	4" x 1/4" x 1" 260 Grit	\$44.00
	4" x 1/4" x 1" 600 Grit	\$40.00

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SINTERED DIAMOND ENGRAVING / CARVING WHEELS

Printy Wheels	4" x 1/4" x 1" 100 Grit	\$225.00	V" Wheels	4" x 1/4" x 1" 100 Grit	\$225.00
	4" x 1/4" x 1" 220 Grit	\$225.00		4" x 1/4" x 1" 220 Grit	\$225.00
	4" x 1/4" x 1" 600 Grit	\$225.00		4" x 1/4" x 1" 600 Grit	\$225.00

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ELECTROPLATED DIAMOND RADIUS WHEELS

4" x 1-1/2" x 1" 100 Grit	\$119.00
4" x 1-1/2" x 1" 260 Grit	\$104.00
4" x 1-1/2" x 1" 600 Grit	\$ 88.00

SINTERED DIAMOND RADIUS WHEELS

4" x 1-1/2" x 1" 100 Grit	\$450.00
4" x 1-1/2" x 1" 220 Grit	\$450.00
4" x 1-1/2" x 1" 600 Grit	\$450.00

FLEXIBLE RUBBER DRUM 8" x 3" x 1"..... \$145.00

3M FLEXIBLE DIAMOND BELTS (SINTERED) 3" x 8" Belts

60 Grit	\$299.00	400 Grit	\$174.00
120 Grit	\$259.00	800 Grit	\$174.00
200 Grit	\$210.00	1800 Grit	\$174.00

ABRASIVE TECHNOLOGY FLEXIBLE DIAMOND BELTS (SINTERED) 3" x 8" Belts

70 Grit	\$220.00	400 Grit	\$165.00
120 Grit	\$200.00	600 Grit	\$165.00
220 Grit	\$175.00		

POLPUR LAPI T SMOOTHING AND PRE-POLISH WHEELS

FLAT EDGED WHEELS

8" x 1-3/8" x 1"	Pink Smoothing Wheel.....	\$145.00	4" X 1-3/8" X 1"	Pink Smoothing Wheel	\$33.00
8" x 1-3/8" x 1"	Violet Smoothing Wheel	\$145.00	4" X 1-3/8" X 1"	Violet Smoothing Wheel	\$33.00
8" x 1-3/8" x 1"	Orange Smoothing Wheel ...	\$135.00	4" X 1-3/8" X 1"	Orange Smoothing Wheel ..	\$31.00
8" x 1-3/8" x 1"	Green Pre-Polish Wheel	\$135.00	4" X 1-3/8" X 1"	Green Pre-Polish Wheel	\$31.00
8" x 1-3/8" x 1"	Blue Pre-Polish Wheel	\$135.00	4" X 1-3/8" X 1"	Blue Pre-Polish Wheel	\$31.00
8" x 1-3/8" x 1"	Black Pre-Polish Wheel	\$135.00	4" X 1-3/8" X 1"	Black Pre-Polish Wheel	\$31.00

RADIUS WHEELS

4" X 1-3/8" X 1"	Pink Radius Smoothing Wheel	\$36.00
4" X 1-3/8" X 1"	Violet Radius Smoothing Wheel	\$36.00
4" X 1-3/8" X 1"	Orange Radius Smoothing Wheel ...	\$33.00
4" X 1-3/8" X 1"	Green Radius Pre-Polish Wheel	\$33.00
4" X 1-3/8" X 1"	Blue Radius Pre-Polish Wheel	\$33.00
4" X 1-3/8" X 1"	Black Radius Pre-Polish Wheel.....	\$33.00

SMALL RADIUS AND "V" WHEELS

4" X 1/4" X 1"	Pink Radius Smoothing Wheel	\$28.00	4" X 1/4" X 1"	Pink VEE Smoothing Wheel	\$28.00
4" X 1/4" X 1"	Violet Radius Smoothing Wheel ...	\$28.00	4" X 1/4" X 1"	Violet VEE Smoothing Wheel	\$28.00
4" X 1/4" X 1"	Orange Radius Smoothing Wheel..	\$28.00	4" X 1/4" X 1"	Orange VEE Smoothing Wheel ..	\$28.00
4" X 1/4" X 1"	Green Radius Pre-Polish Wheel	\$28.00	4" X 1/4" X 1"	Green VEE Pre-Polish Wheel	\$28.00
4" X 1/4" X 1"	Blue Radius Pre-Polish Wheel	\$28.00	4" X 1/4" X 1"	Blue VEE Pre-Polish Wheel	\$28.00
4" X 1/4" X 1"	Black Radius Pre-Polish Wheel	\$28.00	4" X 1/4" X 1"	Black VEE Pre-Polish Wheel	\$28.00

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POLPUR LAPI T FINAL POLISH WHEELS

8" x 1-3/8" x 1"	Brown Flat Final Polish wheel	\$285.00
4" X 1-3/8" X 1"	Brown Flat Final Polish Wheel	\$62.00
4" X 1-3/8" X 1"	Brown Radius Final Polish Wheel	\$64.00
4" X 1/4" X 1"	Brown Radius Final Polish Wheel	\$50.00
4" X 1/4" X 1"	Brown VEE Final Polish Wheel	\$50.00

FELT WHEELS

6" x 1/2" x 1"	\$28.00	6" x 1-1/2" x 1"	\$52.00	8" x 2" x 1"	\$122.00
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DRESSING TOOLS

Silicone Carbide Dressing Bar SC4 4" x 3/4" x 3/4"	\$3.00
Diamond Dressing Bar - 3/8" x 2"	\$18.00

CERIUM OXIDE

Cerium Oxide, (used on felt wheels) SOLD BY THE POUND \$19.00 PER POUND

DG-12 DIAMOND LAP GRINDER	\$3,000.00
DG-18 DIAMOND LAP GRINDER	\$4,000.00

CRATING CHARGES DG-12 & DG-18 \$300.00

ELECTROPLATED DIAMOND DISCS (METAL BACKED)

12" Diameter		18" Diameter	
60 Grit	\$230.00	60 Grit	\$450.00
120 Grit	\$200.00	120 Grit	\$350.00
200 Grit	\$160.00	200 Grit	\$325.00
400 Grit	\$150.00	400 Grit	\$300.00
800 Grit	\$140.00	800 Grit	\$290.00

BONDED MAGNETIC FLEXIBLE DIAMOND DOT DISCS (MAGNET BACKED)

12" Diameter		18" Diameter	
60 Grit	\$280.00	60 Grit	\$630.00
80 Grit	\$280.00	80 Grit	\$630.00
120 Grit	\$246.00	120 Grit	\$553.00
325 Grit	\$246.00	325 Grit	\$553.00
400 Grit	\$246.00	400 Grit	\$553.00
800 Grit	\$246.00	800 Grit	\$553.00

RESIN BOND SMOOTHING / PRE-POLISH DISCS (MAGNET BACKED)

12" Diameter		18" Diameter	
400 Grit	\$156.00	400 Grit	\$352.75
800 Grit	\$156.00	800 Grit	\$352.75
1800 Grit	\$156.00	1800 Grit	\$352.75

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MAGNET PADS FOR METAL BACKED DISCS

12" Diameter Magnet \$50.00 18" Diameter Magnet\$80.00

PERFORATED FELT PAD (use with Cerium Oxide for final polish, See pricing above)

12" Diameter (w/magnet backing)..... \$78.00 18" Diameter (w/magnet backing)\$115.00

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AIR 300 PNEUMATIC POLISHER \$ 344.00

VSP-320 & VSP-340VARIABLE SPEED ELECTRIC POLISHER \$ 355.00

BACKER PADS

RIDGID BACKER PADS

3"\$10.00
4"\$12.00
5"\$18.00

FLEXIBLE BACKER PADS

3"\$10.00
4" \$12.00
5"\$18.00

SUPER FLEX BACKER PADS

3"\$10.00
4" \$12.00
5"\$18.00

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3M FLEXIBLE DIAMOND PADS

	3"	4"	5"
60 mesh.....	\$ 37.00	65.50	102.00
120 mesh.....	\$ 32.00	56.00	86.00
200 mesh.....	\$ 27.00	47.25	73.00
400 mesh.....	\$ 22.00	36.25	56.00
800 mesh.....	\$ 22.00	36.25	56.00
1800 mesh.....	\$ 22.00	36.25	56.00
Set of 5...(120-1800)	\$118.75	201.00	310.00
Set of 6...(60-1800).....	\$153.00	263.00	407.00

FELT PADS

3" \$11.45 4" \$14.00 5" \$18.50

CERIUM OXIDE

Cerium Oxide, (Sold by the Pound).....\$19.00

WS-110 & WS-220 WET CUTTING SAWS..... \$168.00

WS - BLADE \$32.00

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GS-100 BANDSAW **\$3,000.00**

GS-100 EXTENSION KIT (Requires 105" blades) \$130.00
 OPTIONAL CASTERS (price is per set of 4) \$70.00

GS-60 BANDSAW..... **\$1,450.00**

CRATING CHARGES GS-100 \$300.00 GS-60 \$200.00

BLADES

Diamond electroplated on continuous steel band. Available in 1/8", 1/4" and 1/2" widths (please specify when ordering). Priced by the length. Standard length on GS-100 Saws; 93-1/2". 105" length is required on saws with the optional extension. The 59-1/2" blade is for the GS-50 Model. The 62" blade is for the GS-60 Model

59-1/2" Diamond Blade \$78.00 / 62" diamond Blade \$84.00 / 93-1/2" Diamond Blade \$175.00 / 105" Diamond Blade \$220.00

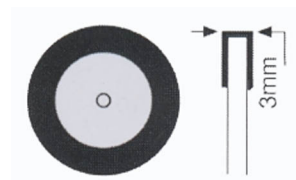
3M FLEXIBLE DIAMOND PRODUCTS

3M DIAMOND HAND PADS (2-1/4" x 3-3/4")

- | | |
|----------------------------|--|
| Hand Pad, 60 mesh \$29.00 | Hand Pad, 800 mesh \$15.50 |
| Hand Pad, 120 mesh \$23.75 | Hand Pad, 1800 mesh \$15.50 |
| Hand Pad, 200 mesh \$19.50 | Set of five Hand Pads \$85.25 (120 mesh - 1800 mesh) |
| Hand Pad, 400 mesh \$15.50 | Set of all six Hand Pads \$ 112.80 (60 mesh - 1800 mesh) |

FOREDOM FLEXSHAFT **\$386.00**

DIAMOND SLITTER (stock number DS1)..... \$16.00



MANDREL FOR DIAMOND SLITTER (stock number M13) \$2.50



WATER TRAY SYSTEM (stock number WTS)..... \$260.00

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KILNS

Specifically designed with the glass artist in mind. Kilns come standard with a Bartlett RTC 1000 temperature setpoint controller with 6 programs, 32 segments per program.

TOP LOAD STYLES:

KL-27 (inside dimensions 21" x 21" x 09" deep)	\$3,100.00
KL-27D (inside dimensions 21" x 21" x 12" deep).....	\$3,400.00
KL-27DD (inside dimensions 21" x 21" x 18" deep).....	\$3,700.00
KL-50 (inside dimensions 28" x 42" x 09" deep)	\$4,700.00
KL-50D (inside dimensions 28" x 42" x 12" deep).....	\$4,900.00
KL-50 DD (inside dimensions 28" x 42" x 18" deep)	\$6,000.00
KL-60 (inside dimensions 30" x 60" x 09" deep)	\$6,000.00
KL-60D (inside dimensions 30" x 60" x 12" deep).....	\$6,500.00
KL- Custom (per your specifications!)	\$ by Quotation

CLAM SHELL STYLES:

KL-CS27 (inside dimensions 21" x 21" x 12" deep)	\$3,600.00
KL-CS50 (inside dimensions 28" x 42" x 12" deep)	\$5,300.00
KL-CS60 (inside dimensions 30" x 60" x 12" deep)	\$6,900.00
KL-CS72 (inside dimensions 36" x 72" x 12" deep)	\$7,900.00
KL- CS Custom (per your specifications!)	\$ by Quotation

With roll out table feature:

\$4,000.00
\$5,800.00
\$7,400.00
\$8,700.00

CASTING STYLES:

KL-TC (inside dimensions 28" x 21" x 24" deep)	\$5,500.00
KL-CSC (inside dimensions 28" x 42" x 18" deep)	\$6,600.00
KL-TFC (inside dimensions 24" x 24" x 18" deep)	\$5,500.00
KL-BC (inside dimensions 34" x 34" x 34" deep)	\$15,000.00
KL- CAST Custom (per your specifications!)	\$ by Quotation

BELL STYLES:

KL-BELL (inside dimensions 48" x 96" x 12" deep)	\$20,000.00
KL- BELL Custom (per your specifications!)	\$ by Quotation

****NEW**** Upgrade your controller to the new Bartlett Genesis touch screen interface. Store up to 12 programs with 32 segments per program. Wi-Fi enabled monitoring capabilities and more! Upgrade for \$100.00

CRATING CHARGES

Top Load Kilns \$300.00 Clamshell Kilns \$400.00 Bell Kilns \$1,500.00

KILN OPTIONS

Automatic Vent System \$450.00 Casters \$70.00 Lensed Peephole \$ 65.00 4" x 4" viewing window \$125.00

MULITE CLAY SHELVES

20" x 20" x 5/8" for KL-27 Kilns.. \$85.00 (Includes four 1" kiln posts)

CERAMIC FIBERBOARD SHELVES

	1/2" Thick	1" Thick
20" x 20" for KL-27 Kilns	\$85.00	\$160.00
41" x 27" for KL-50 Kilns	\$113.00	\$218.00
29" x 29" for KL-60 Kiln (Requires two)	\$100.00	\$190.00
29" x 29" for KL-CS60 kiln (Requires two)	\$100.00	\$190.00
35" x 35" for KL-CS72 kiln (Requires two)	\$113.00	\$218.00

A boxing fee of \$15.00 applies to all fiberboard shipments, UPS

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ANNEALERS

GFA- 36 FRONT LOAD ANNEALER	\$4,200.00
GFA - 20 TOP LOAD ANNEALER (110 volt).....	\$2,800.00
GFA - 20 TOP LOAD ANNEALER (220 volt).....	\$3,000.00
GFA-LAMP LAMP WORKING ANNEALER.....	\$3,450.00
GFA - CUSTOM	(Call for quotation)

OPTIONS Casters \$70.00

Crating Charge \$300.00

FURNACES

Furnaces come standard with the Bartlett RTC 1000 6 program controller with 8 segments per program. These furnaces are shipped complete and ready to operate with some minor assembly.

		With A1 Elements	With APM Elements
EF- 60	(60 lb. crucible capacity / 35 amp / 220 volt)	\$7,000.00	\$7,350.00
EF-135	(135 lb. crucible capacity / 45 amp / 220 volt)	\$9,000.00	\$9,675.00
EF-200	(200 lb. crucible capacity / 50 amp / 220 volt)	\$10,400.00	\$11,550.00

Crating Charge \$450.00

FURNACE REPLACEMENT PARTS

KANTHAL A1 ELEMENTS

Furnace elements have approximately a four to five month life. It is advisable to keep a spare set on hand.

EF-60 220 volt 35 Amp	(2 elements per furnace / price listed is per element)	\$110.00
EF-135 240 volt 45 Amp	(3 elements per furnace / price listed is per element)	\$165.00
EF-200 240 volt 50 Amp	(3 elements per furnace / price listed is per element)	\$186.00

KANTHAL APM ELEMENTS

This new alloy has a life expectancy of approximately one to one and a half years.

EF-60 220 volt 35 Amp	(2 elements per furnace / price listed is per element)	\$275.00
EF-135 220 volt 45 Amp	(3 elements per furnace / price listed is per element)	\$380.00
EF-200 220 volt 50 Amp	(3 elements per furnace / price listed is per element)	\$573.00

FURNACE COAT

Use this high alumina refractory coating to seal the upper chamber from contamination. \$16.00 / Qt.

MORTAR

Use to install elements and do minor repairs to castings. Qt can \$19.50

GROMMETS Replace these insulators every other element change (for older furnace models)

GROM110 -for EF-110's (4 grommets per furnace)	\$0.60 each
GROM240/207 -for EF-240 and EF-207 (6 grommets per furnace)	\$0.70 each

INSULATORS FOR ELEMENT TAILS change twice a year or as needed (for older furnace models)

For EF-60 Furnaces (4 per furnace) \$8.00 each EF-135 & 200 Furnaces (6 per furnace) \$17.00 each

INSULATORS FOR ELEMENT TAILS (furnaces built after June 2008) \$6.00 each

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REPLACEMENT HEATING CHAMBER & CRUCIBLE

The average life expectancy of the crucible and upper chamber casting is approximately 5 to 6 years.

	<u>Upper Chamber</u>	<u>Crucible Casting</u>	<u>Crucible</u>
EF-60	\$900.00	\$1,050.00	\$450.00
EF-135	\$1,000.00	\$1,800.00	\$830.00
EF-200	\$1,400.00	\$2,500.00	\$1,275.00

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COLOR POT FURNACE..... \$ **5,800.00**
 Replacement crucibles(10lb capacity) \$ **100.00**

Crating Charge \$300.00

GLORY HOLES: Choose the glory hole that best fits your needs:

GH-10 (10" dia. x 12" deep).....	\$ 1,650.00
(Opening w/ door shut 6" dia.; w/ door open 10" dia.)	
GH-12 (12" dia x 15" deep).....	\$ 1,880.00
(Opening w/door shut 8" dia.; w/ door open 12" dia.)	
GH-18 (18" dia x 24" deep).....	\$ 2,550.00
(two door system: One opening 8" and one 12"; w/ door open 18" dia.)	
GH-21 (21" dia x 24" deep).....	\$ 2,700.00
(two door system: One opening 8" and one 12"; w/ door open 21" dia.)	

Crating Charge \$300.00

NEW! GF-25 Glory Hole / Furnace Combo. 25 lb. crucible with 12" x 15" Glory Hole section. Complete with burner system utilizing the Pine Ridge LP-190 burner head. Visit our website for more information.\$3,500.00

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COMPLETE BURNER SYSTEMS: Choose the burner to fit the size glory hole listed above:

Burner options for the GH-10 Glory Hole (specify propane or natural gas when ordering)

GH10 Burner/Blower with Gibberson Ceramic Head.....	\$ 770.00
GH10 Burner/Blower with Pine Ridge LP190 Ceramic Ribbon Burner Head.....	\$1,000.00

Burner options for GH-12 Glory Hole (specify propane or natural gas when ordering)

GH12 Burner/Blower with Gibberson Ceramic Head.....	\$ 770.00
GH12 Burner/Blower with Pine Ridge LP190 Ceramic Ribbon Burner Head.....	\$1,000.00
GH12 Burner/Blower with Pine Ridge LP290 Ceramic Ribbon Burner Head.....	\$1,050.00

Burner options for GH-18 & GH-21 Glory Holes (specify propane or natural gas when ordering)

GH18/21 Burner/Blower with Gibberson Ceramic Head.....	\$770.00
GH18/21 Burner/Blower with Pine Ridge LP390 Ceramic Burner Head.....	\$1,100.00
GH18/21 Burner/Blower with Pine Ridge GH590 Ceramic Ribbon Burner Head.....	\$1,800.00
GH18/21 Burner/Blower with Pine Ridge GH890 Ceramic Ribbon Burner Head.....	\$1,950.00

Add the Safety System, comprising of an airflow switch/automatic shutoff solenoid \$800.00

HOSE AND REGULATOR SET (for propane burner systems)..... **\$135.00**

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PIPE WARMER WITH VENTURI BURNER (Please specify propane or natural gas).....	\$1,350.00	
GLASS BLOWERS BENCH	\$500.00	
MARVERING TABLES 18" x 24" - \$550.00	24" x 36" - \$650.00	30" x 48" - \$950.00
Custom sizes available, call for pricing		
STANDING YOKE	\$350.00	
ROLLING YOKE	\$450.00	
Glory Hole Heat Shield	\$650.00	
Pipe Cooler	\$1,350.00	
Pipe Turner	\$1,775.00	

Page 28 & 29**REFRACTORY SUPPLIES**

Fiberfrax Ceramic Fiber Blanket	
6# 1"x 24"x 25' (50 sq. ft. per roll)	\$100.00 / rl
8# 1/2" x 24" x 25' (50 sq. ft. per roll).....	\$87.50 / rl
Unifrax Ceramic Fiber Paper	
970A 1/32" thick x 24" wide x 160' long	\$450.00 / rl
970F 1/16" thick x 24" wide x 100' long	\$450.00 / rl
970J 1/8" thick x 24" wide x 50' long	\$335.00 / rl
Ceramic Fiberboard	
42" x 48" x 1/2"	\$113.00 / sht
42" x 48" x 1"	\$218.00 / sht
A boxing fee of \$25.00 applies to all fiberboard shipments, UPS	
Rigidizer /Hardeners	
Colloidal Silica	\$35.00 / gal
Primo Primer (shelf primer)	\$19.00 / 5lbs
Fiber Board Shelf Coat	\$26.00 / qt.
Boron Nitride (for metal molds).....	\$ 29.00 / Pt.
Furnace Coat	\$16.00 / qt.
LDS Moldable	
(10.3 oz. cartridge)	\$15.00 / ea
(gallon pail)	\$69.50 / ea
Castable (3000 Degree, 55 lb. sack).....	\$70.00
Insulating Fire Brick (IFB-23).....	\$4.00 ea.
Mortar (quart).....	\$19.50 / qt.

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