

CERAMIC

INDUSTRY

The Exclusive Global Voice of Ceramic
& Glass Business and Manufacturing

2009-2010 DATA BOOK & BUYERS' GUIDE PRODUCT HEADING LIST

- Refer to products and product codes below for completion of your Data Book & Buyers' Guide Listing Form. Retain this for your files.
- New product headings for the 2009 edition appear in boldface type.
- Please review all sections carefully to locate applicable products and product codes.

RAW/PROCESSED MATERIALS		
00080	ABRASIVE, Grain & Powder	01760 <i>Sintered</i>
00110	ACCELERATOR	01790 BENTONITE
00140	ACID	01820 BERYL
00170	ADDITIVE, Reinforcement	01850 BERYLLIA
00200	ALGINATE	01880 BERYLLIUM & BERYLLIUM COMPOUNDS
00230	ALKALINE EARTH & ALKALINE EARTH COMPOUNDS	01910 BINDER
00260	ALKALI & ALKALI COMPOUNDS	01940 BISMUTH OXIDE
00290	ALLOY POWDER	01970 BISMUTH TITANATE
00320	ALUM	02000 BONE ASH
00350	ALUMINA	02030 BORAX
00380	<i>Activated</i>	02060 <i>Anhydrous</i>
00410	<i>Calcined</i>	02090 BORIC ACID
00440	<i>Colloidal</i>	02120 BORIDE
00470	<i>Fused</i>	02150 BORON & BORON COMPOUNDS
00500	<i>High-Purity</i>	02180 BORON CARBIDE
00530	<i>Hydrated</i>	02210 <i>Platelet</i>
00560	<i>Platelet</i>	02240 <i>Whisker</i>
00590	<i>Reactive</i>	02270 BORON, Crystalline & Amorphous
00620	<i>Single Crystal</i>	02300 BORON NITRIDE
00650	<i>Spray Dried</i>	02330 <i>Diffusion Source Wafer</i>
00680	<i>Tabular</i>	02360 <i>Fiber</i>
00710	<i>Transformation-Toughened</i>	02390 BRUCITE
00740	<i>Trihydrate</i>	02420 CADMIUM, Compounds of
00770	<i>Zirconia-Toughened</i>	02450 CALCINED FIRE CLAY
00800	ALUMINA FIBERS, Polycrystalline	02480 CALCITE
00830	ALUMINUM CARBIDE	02510 CALCIUM ALUMINATE
00860	ALUMINUM FLUORIDE	02540 CALCIUM ALUMINATE CEMENT
00890	ALUMINUM HYDROXIDE	02570 CALCIUM ALUMINUM SILICATE
00920	ALUMINUM NITRIDE POWDER	02600 CALCIUM BORIDE
00950	ALUMINUM OXIDE	02630 CALCIUM CARBONATE
00980	<i>Abrasive Grade</i>	02660 CALCIUM FLUORIDE
01010	<i>Fused Brown</i>	02690 CALCIUM HEXABORIDE
01040	<i>Fused White</i>	02720 CALCIUM MAGNESIUM SILICATE
01070	ALUMINUM SHEET FOR ENAMELING	02750 CALCIUM METABORATE
01100	ALUMINUM SILICATE	02780 CALCIUM NITRATE
01130	ALUMINUM SULFATE	02810 CALCIUM OXIDE, Fused
01160	ALUMINUM TITANATE	02840 CALCIUM SILICATE
01190	AMBLYGONITE	02870 <i>Brick & Block</i>
01220	AMMONIUM, Compounds of	02900 CALCIUM SULFATE, Terra Alba, Glass Batch
01230	AMMONIUM PARATUNGSTATE	02930 CALCIUM TITANATE
01250	ANDALUSITE	02960 CALCIUM ZIRCONATE
01280	ANTI-SETTLING AGENT	02990 CALCIUM ZIRCONIUM SILICATE
01310	ANTIMONY AND COMPOUNDS	03020 CARBIDE, Tungsten
01340	ANTIMONY OXIDE	03050 CARBON BLACK
01370	ANTIMONY SULFIDE	03080 CARBON-CARBON
01400	<i>High-Purity</i>	03110 CARBON & GRAPHITE PRODUCTS
01430	APLITE	03140 CARBON FIBER
01460	ARSENIC	03170 CAUSTIC POTASH
01490	ARSENIC OXIDE	03200 CELESTITE
01520	BADDELEYITE	03230 CELLULOSE, Microcrystalline
01550	BARIUM AND COMPOUNDS OF	03260 CERAMIC POWDER
01580	<i>Carbonate</i>	03290 CERIUM, Compounds of
01610	<i>Sulfate</i>	03320 CERIUM OXIDE
01640	<i>Titanate</i>	03350 CERMET MATERIAL
01670	<i>Zirconium Silicate</i>	03380 CESIUM
01700	BAUXITE	03410 CHROME & CHROMIUM COMPOUNDS
01730	<i>Calcined</i>	03440 CHROMITE
		03470 CHROMIUM CARBIDE
		03500 CHROMIUM OXIDE
		03530 CLAY
		03560 <i>Ball</i>
		03590 <i>Calcined</i>
		03620 <i>China</i>
		03650 <i>Enamel</i>
		03680 <i>Engobe</i>
		03710 <i>Fire or Refractory</i>
		03740 <i>Glass House</i>
		03770 <i>Glaze</i>
		03800 <i>Hydrous</i>
		03830 <i>Modeling</i>
		03860 <i>Sagger</i>
		03890 <i>Slip</i>
		03920 <i>Stoneware</i>
		03950 <i>Wad</i>
		03980 COBALT AND COMPOUNDS OF Oxide
		04020 Sulfate
		04040 COLEMANITE
		04070 COLLOIDAL ALUMINA
		04100 COLLOIDAL OXIDE
		04130 COLLOIDAL SILICA
		04160 COLORANT, Inorganic
		04190 CONCENTRATE, Rare Earth (Lanthanide)
		04220 CONDITIONER, Clay
		04250 COPPER
		04280 <i>Carbonate</i>
		04310 <i>Oxide</i>
		04340 <i>Sulfate</i>
		04370 CORDIERITE
		04400 <i>Calcined</i>
		04430 CORNWALL STONE
		04460 CROCUS MARTIS
		04490 CRYOLITE, Natural
		04520 CRYOLITE, Synthetic
		04550 CRYSTAL, Single
		04580 CYANIDE
		04610 DECOLORIZER
		04640 DEFLOCCULANT
		04670 DEXTRIN
		04700 DIATOMACEOUS EARTH
		04730 DIELECTRIC POWDER
		04760 DISPERSING AGENT
		04790 DOLOMITE
		04820 DYSPROSIUM OXIDE
		04850 ELECTROCONDUCTIVE POWDER
		04880 EPSOM SALT (Magnesium Sulfate)
		04910 ERBIUM OXIDE
		04940 EUROPIUM OXIDE
		04970 FELDSPAR
		05000 FERRIC OXIDE
		05030 FERRITE, Hard
		05060 FERRITE, Soft
		05090 FILLER, Ceramic
		05120 FILTRATION RATE ADDITIVE
		05150 FLINT
		05180 FLUORIDE
		05210 FLUORSPAR
		05240 FLUX

05270	FORMALDEHYDE	07640	Fluoride	10070	PLATELET, Alumina
05300	FORSTERITE	07670	Manganite	10100	PLATELET, Silicon Carbide
05330	FUEL CELL MATERIAL	07700	Minerals	10130	PLATINUM, Bright Liquid
05360	FULLERENE	07730	Oxide	10160	PLATINUM BURNISH
05390	FUNGICIDE	07760	Salt	10190	POLYESTER RESIN
05420	GADOLINIUM OXIDE	07790	Silicate	10220	POLYOXOMETALATE
05450	GALLIUM	07820	Titanate	10250	POLYSILAZINE
05480	Arsenide	07850	Zirconate	10280	POLYVINYL ACETATE
05510	Oxide	07880	LOW-TEMPERATURE COFIRE CERAMIC POWDER	10310	POLYVINYL BUTYRAL
05540	Phosphide	07910	LUTETIUM OXIDE	10330	POTASSIUM AND COMPOUNDS OF
05570	GARNET	07940	MAGNESIA ALUMINA, Sintered	10340	Bichromate
05600	GERMANIUM DIOXIDE	07970	MAGNESIA CHROME, Fused	10370	Carbonate
05630	GERMANIUM OXIDE	80000	MAGNESITE	10400	Chloride
05660	GERSTLEY BORATE	08030	Dead Burned	10430	Flouride
05690	GLASS SAND	08060	MAGNESIUM, Compounds of	10460	Niobate
05700	GLAZE CRYSTALS	08090	MAGNESIUM ALUMINO SILICATE	10490	Nitrate
05720	GLYCERINE	08120	MAGNESIUM DIOXIDE	10520	Phosphate
05750	GRAIN, Refractory	08150	MAGNESIUM OXIDE	10550	Silicate
05780	GRAPHITE	08180	Fused	10580	Silicon Fluoride
05810	Pyrolytic	08210	MAGNESIUM PHOSPHATE	10610	POWDER
05840	Structural	08240	MAGNESIUM SILICATE, Anhydrous	10640	Ceramic
05870	Vitreous	08270	MAGNESIUM STEARATE	10670	Dielectric
05900	GUM	08300	MAGNESIUM ZIRCONATE	10700	Electroconductive
05930	GYPSSUM, Plaster	08330	MAGNESIUM ZIRCONIUM SILICATE	10730	Graphite Grains
05960	GYPSSUM CEMENT	08360	MAGNETITE	10760	POWDER BLUE
05990	HAFNIUM, Compounds of	08390	MANGANESE AND COMPOUNDS OF	10790	POWDERED METAL
06020	HAFNIUM OXIDE	08420	Dioxide	10820	Precious
06050	High-Purity	08450	Oxide	10850	PRASEODYMIUM OXALATE
06080	HALLOYSITE	08480	Sesquioxide	10880	PRASEODYMIUM OXIDE
06110	HECTORITE	08510	MARBLE DUST	10910	PRECURSOR, Ceramic
06140	HEMATITE	08540	METAL POWDER	10940	PROCESSING MATERIAL
06170	HOLMIUM OXIDE	08570	METALLIC SALT	10970	PUMICE
06200	HYDROCHLORIC ACID	08600	METALLIC SOAP	11000	PYRITE
06230	ICE COLOR	08630	METALLIZING COMPOUND	11030	PYROPHYLLITE
06260	ILLITE	08660	MICA	11060	QUARTZ
06290	ILMENITE	08690	Glass-Bonded	11090	RARE EARTHS (Also See Lanthanides)
06300	INDIUM	08720	MICACEOUS IRON OXIDE	11120	RARE EARTHS & THORIUM COMPOUNDS
06320	Inorganic	08750	MICROSILICA	11150	REFRACTORY OXIDE
06350	Oxide	08780	MOLD FLUX POWDER	11180	RESIN
06380	Phosphide	08810	MOLOCHITE	11210	RESINATE SOLUTION
06410	INTERMETALLIC POWDER	08840	MOLYBDENUM, Compounds of	11240	RHODIUM SESQUIOXIDE
06440	IRON, Casting	08870	MONTMORILLONITE	11270	ROUGE
06470	IRON CHROMATE	08900	MULLITE	11300	RUBIDIUM
06500	IRON CHROMITE	08930	Calcined	11330	RUTILE
06530	IRON OXIDE	08960	Calcined Kyanite	11360	Synthetic
06560	Micaceous	08990	Fused	11390	SALTPETER
06590	IRON PYRITE	09020	Precision Casting	11420	SAMARIUM OXIDE
06620	IRON SILICATE	09050	Sintered	11450	SAND
06650	IRON SULFATE	09080	NANOMATERIAL	11480	Blasting
06680	KAOLIN, Calcined	09110	NEODYMIUM CARBONATE	11510	Drying
06710	KAOLIN, Hydrous	09140	NEODYMIUM OXIDE	11540	Feldspathic
06740	KYANITE	09170	NEPHELINE SYENITE	11570	Foundry
06770	LAGUNA BORATE	09190	NICKEL AND NICKEL ALLOYS	11600	Glass
06800	LAMP BLACK	09200	Carbonate	11630	Ground
06830	LANTHANIDES (Also See Rare Earths)	09290	Oxide	11660	High-Purity Silica
06860	LANTHANUM CARBONATE	09300	Powder	11690	Placing
06890	LANTHANUM OXIDE	09320	Sulfate	11720	Pottery
06920	LANTHANUM STRONTIUM MANGANITE (LSM)	09340	NIوبيUM	11750	Zircon
06950	LANTHANUM TITANATE	09350	Chloride	11780	SAPPHIRE
06980	LEAD	09380	Ethoxide	11810	SCANDIUM OXIDE
07010	Litharge	09410	Hydrate	11840	High-Purity
07040	Red	09440	Oxalate	11870	SELENIUM AND COMPOUNDS OF
07070	White	09470	Oxide	11900	Powder
07100	LEAD BISILICATE	09500	Pentoxide	11930	SEMICONDUCTOR MATERIAL
07130	LEAD BORATE	09530	OCHRE	11960	SIALON
07160	LEAD CARBONATE	09560	OLIVINE	11990	SILICA
07190	LEAD CHEMICALS	09590	OPACIFIER	12020	Colloidal
07220	LEAD MONOSILICATE	09620	ORGANIC PRECURSOR	12050	Fumed
07250	LEAD OXIDE	09650	ORGANOMETALLIC PRECURSOR	12080	Fused
07280	LEAD SILICATE	09680	ORGANOSOL	12110	Microcrystalline
07310	LEAD SULFIDE	09710	PETALITE	12140	SILICA FUME
07340	LEAD ZIRCONATE TITANATE	09740	PHOSPHATE	12170	SILICA GEL, Synthetic Amorphous
07370	LECITHIN	09770	PHOSPHOR	12200	SILICATE
07400	LIGNOSULFONATE	09800	PIEZOELECTRIC COMPOSITIONS	12230	SILICON
07430	LIME	09830	PIGMENT	12260	SILICON CARBIDE
07460	Burned	09860	Chromium Oxide	12290	CVD Precursors
07490	LIMESTONE	09890	Iron Oxide	12320	Fibers
07520	LITHARGE	09920	Lead	12350	Platelets
07540	LITHIUM	09950	Titanium	12380	Semiconductor Grade
07550	Aluminate	09980	Zinc Oxide	12410	Whiskers
07580	Carbonate	10010	PLASTICIZER	12440	SILICON METAL POWDER
07610	Cobaltite	10040	PLASTISOL	12470	SILICON NITRIDE

12500 SILICON NITRIDE WHISKERS
 12530 SILICON POWDER
 12560 SILICON TETRACHLORIDE
 12590 SILLIMANITE
12600 SILVER
 12620 *Carbonate*
 12650 *Chloride*
 12680 *Nitrate*
 12710 *Oxide*
 12740 SLIP STAIN
 12770 SODA, Caustic
 12800 SODA ASH
12820 SODIUM AND COMPOUNDS OF
 12830 *Aluminate*
 12860 *Antimonate*
 12890 *Benzoate*
 12920 *Bicarbonate*
 12950 *Bichromate*
 12980 *Bifluoride*
 13010 *Chloride*
 13040 *Chromate*
 13070 *Fluoride*
 13100 *Metasilicate*
 13130 *Nitrate*
 13160 *Nitrite*
 13190 *Selenite*
 13220 *Sesquicarbonate*
 13250 *Silicate*
 13280 *Silicofluoride*
 13310 *Sulfate*
 13340 *Sulfide*
 13370 *Sulfinate*
 13400 *Tetraphosphate*
 13430 *Zirconium Silicate*
 13460 SOL-GEL
13490 SOL-GEL POWDER
 13520 SOLDER
 13550 SOLID OXIDE FUEL CELL MATERIAL
 13580 SOLUTION, Resinate
 13610 SOLVENT
 13640 SPINEL
 13670 *Calcined*
 13700 *Fused*
 13730 *High-Purity*
 13760 *Magnesium Aluminate*
 13790 *Sintered*
 13820 SPODUMENE
 13850 STAIN, Body
 13880 STANNATE
 13910 STANNIC OXIDE
 13940 STANNOUS OXIDE
 13970 STEARATE
 14000 STEATITE
 14030 STRONTIUM & STRONTIUM
 COMPOUNDS
 14060 *Carbonate*
 14090 *Titanate*
 14120 SUBSTRATES
 14150 SULFUR
 14180 SUSPENDING AGENT
 14210 TALC
 14240 TALLOW OIL
14260 TANTALUM AND COMPOUNDS OF
 14270 *Chloride*
 14300 *Ethoxide*
 14330 *Oxide*
 14360 TELLURIUM
 14390 TERBIUM OXIDE
 14420 TERRA ALBA
 14450 TETRASODIUM PYROPHOSPHATE
 14480 THIXOTROPE
 14510 THORIUM OXIDE
 14540 THULIUM OXIDE
 14570 TIN OXIDE
 14600 *Hydrated, Catalyst Grade*
 14630 TIN TETRACHLORIDE
 14660 TITANATE
 14690 TITANIUM CARBIDE
 14720 TITANIUM DIBORIDE
 14750 TITANIUM DIOXIDE
 14780 *Functional*
 14810 *High-Purity*
 14840 *Photocatalytic*

14870 TITANIUM NITRIDE
 14900 TRICHLOROETHYLENE
 14930 TUNGSTEN CARBIDE
 14960 TUNGSTEN OXIDE
 14990 UMBER
 15020 URANIUM
 15050 *Carbide*
 15080 *Dioxide*
 15110 *Nitride*
 15140 URANYL SODIUM CARBONATE
 15170 UREA
15180 VANADIUM AND COMPOUNDS OF
 15200 *Oxide*
 15230 *Pentoxide*
 15260 *Trioxide*
 15290 VERMICULITE
 15320 VOLCANIC ASH
 15350 WHISKERS
 15380 *Alumina*
 15410 *Boron Carbide*
 15440 *Sialon*
 15470 *Silicon Carbide*
 15500 *Silicon Nitride*
 15530 WHITING
 15560 WOLLASTONITE
 15590 YTTERBIUM OXIDE
 15620 YTTRIA TETRAGONAL ZIRCONIA
 POLYCRYSTAL
 15650 YTTRIUM CHLORIDE, Anhydrous
 15680 YTTRIUM, Oxide & Chemicals
 15710 ZINC AND COMPOUNDS OF
 15740 *Dust*
 15770 *Metal*
 15800 *Oxide*
 15830 *Selenide*
 15860 *Stearate*
 15890 *Sulfate*
 15920 *Sulfide*
 15950 *Zirconium Silicate*
 15980 ZIRCON
 16010 *Crude*
 16040 *Dissociated*
 16070 *Milled*
 16100 ZIRCONAL PHOSPHATE
 16130 ZIRCONATE
 16160 ZIRCONIA
 16190 *Engineering Grade*
16200 Fused
 16220 *Partially Stabilized*
 16250 *Refractory Grade*
 16280 ZIRCONIA HYDROXIDE
 16310 ZIRCONIA MULLITE
 16340 ZIRCONIA-ALUMINA
 16370 ZIRCONIUM CARBIDE
 16400 ZIRCONIUM CARBONATE
 16430 ZIRCONIUM COMPOUNDS
 16460 ZIRCONIUM DIBORIDE
 16490 ZIRCONIUM OXIDE
 16520 *High-Purity*
16530 ZIRCONIUM OXYCHLORIDE
 16550 ZIRCONIUM SILICATE
 16580 ZIRCONIUM SPINEL

**MANUFACTURED
 MATERIALS/FINISHED PRODUCTS**

20030 ADHESIVE
 20060 ADSORBANT AND CATALYST
 20090 ALLOY
 20120 *Acid Resisting*
 20150 *Heat Resisting*
 20180 *Metalizing*
 20210 *Wear Resisting*
20230 BODIES
 20240 *Alumina*
 20270 *Wall Tile*
 20300 CATALYST
 20330 CEMENT
 20360 *Gypsum*
 20390 *High-Temperature*
 20420 *Masonry*
 20450 *Portland*

20480 *Refractory*
 20510 CEMENT MORTAR, High-Alumina
20520 CERAMIC
20550 Component, Finished
20560 Part, Finished
 20565 *Reaction Bonded*
 20570 *Tape*
 20600 CLEANING COMPOUND, Brick, Tile
 20630 COATING
 20660 *Boron Nitride*
 20690 *Ceramic*
 20720 *Diamond*
 20750 *High-Heat-Resisting*
20760 HVOF (high-velocity oxygen fuel)
20770 Plasma
 20780 *Superconductor*
 20810 *Thermal Spray*
 20840 *Zirconia*
20850 COMPONENTS, Aluminum Oxide
20860 DEFOAMER
 20870 DEGREASING SOLVENT
20890 DIAMOND
 20900 *Coating, Composite*
 20930 *Compound & Powder*
 20940 *Industrial*
 20960 *Pump Spray*
 21020 EPOXY CEMENT & RESIN
 21050 FIBER, Ceramic
 21080 FORMULATED CLAY BODY
 21110 FOUNDRY FACING MATERIAL
21120 GLASS
 21140 *Fiber*
 21170 *Powdered*
 21200 *Preform*
21225 GLAZE FIXTURE
 21230 GROG
 21260 INGOT, Electron Beam Physical Vapor
 Deposition
 21290 INJECTION MOLDING COMPOUND,
 Ceramic
21295 INK
21300 High-Temperature
 21320 *Inorganic*
 21350 *Organic*
 21380 LUBRICANT
 21410 *Colloidal Graphite*
 21440 *Glass Machinery*
 21470 *Hand Tool*
 21500 *High-Temperature*
 21530 *Molybdenum Disulfide*
 21560 MACHINABLE CERAMIC
 21590 MICROSPHERE, Hollow
 21620 MICROWAVE COMPOSITIONS
 21650 PASTE
 21680 *Conductor*
 21710 *Solder*
 21740 *Thick Film*
21760 PHOSPHONATE
21765 PLASTER
 21770 *Gypsum*
 21800 *Industrial*
 21830 *Plaster of Paris*
 21860 *Pottery*
 21890 POWDER, Air Plasma Spray
 21920 PREFORM, Glass
 21950 PREPARED CERAMIC BODY
21960 PRESSING AID
21970 SETTING ACCELERATOR
 21980 SOLDER
 22010 SPHERE, Ceramic
 22040 SPHERE, Glass
 22070 SUPERABRASIVE
 22100 SUPERCONDUCTOR MATERIAL
 22130 SURFACTANT
 22160 SWABBING COMPOUND, Container
 Glass Mold
 22190 TARGET, Ceramic
 22220 THERMAL BARRIER MATERIAL
 22250 WAFER, Diffusion Source; Boron Nitride
 22280 WAX

BATCHING/MATERIAL HANDLING

25030 ABRASION-RESISTANT LINING
25060 AGGLOMERATOR
25090 AGGREGATING SYSTEM, Glass
25120 AGITATOR
25150 ARTICULATED LOADER
25180 AUTOMATIC BATCHING
25210 AXLE, Car
25240 BAG, Paper
25270 BAG, Plastic
25300 BAG EMPTIER
25330 BAG PACKER
25360 BAGGING, Custom
25390 BATCH HANDLING EQUIPMENT
25420 *Pneumatic*
25450 BATCH MIXER
25480 BATCHER, Weighing & Measuring
25510 BATCHING PLANT & SYSTEM
25540 BEARING
25570 BELTING
25600 *Steel*
25630 BIN, Storage
25660 BIN DISCHARGER
25690 BLADE/IMPELLER, Dispersing
25720 BLENDER
25750 *Auger*
25780 *Conical & Pneumatic*
25810 *Gyroscopic*
25840 *Paddle*
25870 *Plaster*
25900 *Rotary*
25930 *Spiral*
25960 *Variable Speed*
25990 BLOWER
26020 *Centrifugal*
26050 *High-Temperature*
26080 BLUNGER
26110 BOX, Tote
26140 BRICK DELIVERY SYSTEM
26170 BRICK FORK
26200 BRICK SETTING, Automatic
26230 CABLE, Electric Insulated
26260 CAR, Batch, Weighing & Mixing
26290 CAR LOADER & UNLOADER
26320 CAR MOVER, Electric
26350 CAR MOVER, Hydraulic
26380 CAR PULLER
26410 CAR PUSHER, Kiln
26440 CAR PUSHER, Railroads
26470 CAR SETTING ELEVATOR
26500 CHAIN
26530 CLASSIFICATION, Custom
26560 CLASSIFIER
26590 *Air*
26620 *Hydraulic*
26650 *Sand*
26680 CLOTH, Bolting
26710 CLUTCH
26740 COAL HANDLING EQUIPMENT
26770 COLLOID MILL
26800 COMPRESSOR, Air
26830 COMPRESSOR, Gas
26860 CONTAINER
26890 CONVEYOR
26920 *Abrasive-Resistant*
26950 *Alloy*
26980 *Apron*
27010 *Belt*
27040 *Bucket*
27070 *Cable*
27100 *Continuous Power*
27130 *Drag Chain*
27160 *Electric Vibrating*
27190 *Elevating*
27220 *Flat Wire*
27250 *Gravity*
27280 *I-Beam*
27310 *Mechanical Vibrating*
27340 *Overhead*
27370 *Pneumatic*
27400 *Portable*

27430 *Roller & Live Roller*
27460 *Scraper*
27490 *Screw*
27520 *Single Line*
27550 *Steel Belting*
27580 *Trolley*
27610 *Wire Rope*
27640 CONVEYOR PLATE
27670 CONVEYOR ROLL
27700 COOLING SYSTEM
27730 CRANE, Material Handling
27760 CRANE, Truck Mounted
27790 CRUSHER
27820 *Gyratory*
27850 *Hammer Mill*
27880 *Impact*
27910 *Jaw*
27940 *Laboratory*
27970 *Primary*
28000 *Ring*
28030 *Roll & Shell*
28060 DEAERATOR, Vacuum
28090 DEFOAMING AGENT
28120 DISINTEGRATOR
28150 DRIVE
28180 DRYER
28210 *Flash*
28240 *Fluid Bed*
28270 *Rotary*
28300 *Rotating Tray*
28330 *Sand*
28360 *Special*
28390 *Spray*
28420 ELEVATOR, Bucket
28450 FAN
28480 *Mechanical Draft*
28510 FEEDER
28540 *Batch*
28570 *Blanket Batch*
28600 *Breaker*
28630 *Constant Vibrating*
28660 *Disk*
28690 *Distributing*
28720 *Electric Vibrating*
28750 *Glass, Hot*
28780 *Gravimetric*
28810 *Pneumatic Vibrating*
28840 *Proportioning*
28870 *Rotary, Air Lock*
28900 *Screw*
28930 *Weighing*
28960 FEEDING & FILLING MACHINE, Bag
28990 FILM, Stretch
29020 FILTER MEDIA
29050 *Ceramic*
29080 FILTER PRESS CLOSER
29110 FILTER PRESS CLOTH
29140 FLOCCULANT
29170 FLUID BED GRANULATOR
29200 FLUX
29230 FOAM GENERATOR
29260 FOAMING AGENT
29290 FUNGICIDE
29320 GASKET
29350 GATHERING FRAME
29380 GEARMOTOR
29410 GELLING AGENT
29440 GENERATOR, Automatic Steam
29470 GENERATOR, Electric
29500 GLASS RECYCLING MACHINE
29530 GOB FEEDER
29560 GRADER, Accurate Sizing
29590 GRANULATOR
29620 *Spray*
29650 GRINDER
29680 *Impact*
29710 *Laboratory*
29740 *Laboratory, Wet Milling*
29770 *Muller Type*
29800 *Pulverizing*
29830 *Rim Type*
29860 *Wet Milling*
29890 GRINDING MEDIA

29920 HAMMER MILL CONTROLLER
29950 HAMMER MILL HAMMER
29980 HOIST
30010 HOPPER
30040 *Self Dumping*
30070 *Storage*
30100 HOSE, Air
30130 HYDROCYCLONE APEX
30160 IDLER, Conveyor Belt
30190 KILN LOADING, Automatic
30220 LINING, Plastic
30250 LOADER, Brick & Block
30280 LOADER, Pallet Car
30310 LOCOMOTIVE
30340 MACHINERY, Expanded Aggregate
30370 MACHINERY, Lightweight Aggregate
30400 MAGNET
30430 MATERIAL HANDLING EQUIPMENT
30460 METAL DETECTOR
30490 MILL
30520 *Attritor*
30550 *Ball*
30580 *Balls & Linings for*
30610 *Cryogenic*
30640 *Hammer*
30670 *Impact*
30700 *Jar*
30730 *Jet*
30760 *Laboratory*
30790 *Pebble*
30820 *Pendular*
30850 *Pulverizing*
30880 *Rod*
30910 *Roller*
30940 *Rubber Lined*
30970 *Stone Separating*
31000 *Tumbling*
31030 *Vertical*
31060 *Vibratory*
31090 *Wet Grinding*
31120 MILL LINING
31150 MILL PARTS, Abrasion-Resistant
31180 MINING AND BENEFICIATION EQUIPMENT
31210 MIXER
31240 *Batch*
31270 *Clay*
31300 *Drum*
31330 *Pneumatic*
31360 *Portable*
31390 *Vacuum*
31420 MIXER REPLACEMENT PARTS
31450 MIXERS & MIXING EQUIPMENT
31480 MOTOR, Dust Proof
31510 MOTORS & GENERATORS, Electric
31540 MULLER
31570 MULLER TIRE
31600 NOZZLE
31630 *Air Spray*
31660 *Liquid Spray*
31690 *Sand Blast*
31720 PACKAGING, Custom
31750 PACKAGING EQUIPMENT
31780 *Brick*
31810 PACKAGING MATERIAL
31840 PACKER, Bag
31870 PALLET CAR
31900 PALLET LOADER, Automatic
31930 PALLETIZING SHRINK SYSTEM
31960 PALLETS & TRAYS
31990 PAN, Dry & Wet
32020 PARTICLE SIZER
32050 PEBBLE, Grinding
32080 PIPING, Air & Water
32110 PLASTIC SHEETING
32140 PLATE, Filter Press
32150 **POTTERY SUPPLIES & EQUIPMENT**
32170 PROPORTIONING EQUIPMENT, Batch
32200 PULLEY
32230 PULVERIZER
32260 *Air Separation*
32290 *Jet*
32320 *Screw Feed*

32350 PUMP
 32380 Acid & Alkaline Solution
 32410 Air-Operated
 32440 Centrifugal
 32470 Corrosion-Proof
 32500 Diaphragm
 32530 Drum
 32560 Explosion-Proof
 32590 Gas
 32620 Hydraulic Press
 32650 Metering Proportioning
 32680 Oil
 32710 Peristaltic
 32740 Piston or Plunger
 32770 Rotary
 32800 Slip
 32830 Sludge
 32860 Sump
 32890 Vacuum
 32920 PUMP LINER/SUCTION
 32950 RACK, Drying
 32980 RACK, Processing
 33010 RELEASE AGENT
 33040 ROLL, Fine Grinding
 33070 ROLL, Mills
 33100 ROLLER MILL
 33130 RUBBER GASKET
 33160 RUBBER O'RING
 33190 SAGGER HANDLING SYSTEM OR EQUIPMENT
 33220 SCALE SYSTEM
 33250 SCALE
 33280 Automatic Conveyor
 33310 Hopper
 33340 SCREEN
 33370 Centrifugal
 33400 Electric Heating
 33430 Gyrocentric
 33460 Laboratory
 33490 Liquid
 33520 Perforated Metal
 33550 Portable Vibrating
 33580 Revolving
 33610 Vibrating
 33640 SCREEN PLATE
 33670 SCREENS & SCREENING EQUIPMENT
 33700 SEPARATOR
 33730 Air
 33760 Air, Laboratory
 33790 Cyclone & Impingement
 33820 Electrostatic
 33850 Magnetic
 33880 Ultrasonic
 33910 SETTING MACHINE, Brick
 33940 SETTING MACHINE, Roof Tile
 33970 SHAFT SEAL
 34000 SHAKER, Sieve
 34030 SHEAVE
 34060 SHREDDER, Clay
 34090 SHRINK PACKAGING SYSTEM
 34120 SHRINK TUNNEL
 34150 SIEVE, Testing
 34180 SIEVE, Vibrating
 34210 SIFTER, Industrial
 34240 SINTERING AID
 34270 SIZE REDUCTION EQUIPMENT
 34300 SPECIAL MACHINERY
 34330 SPEED REDUCER
 34360 SPRING, Fiber & Rubber
 34390 SPROCKET
 34420 STARTER, Motor
 34450 STORAGE SYSTEM
 34480 STRAINER, Miscellaneous
 34510 STRAPPING EQUIPMENT
 34540 STRAPPING STEEL
 34570 STRETCH PACKAGING SYSTEM
 34600 SWEEPER, Floor
 34630 TABLE, Concentrating
 34660 TANK
 34690 Aluminum
 34720 Enamel Agitator
 34750 Pickling

34780 Stainless
 34810 Steel
 34840 Welded
 34870 TILE SETTER-LOADER, Automatic
 34900 TRANSDUCER
 34930 TRANSFORMER, Electric
 34960 TRIPPER, Belt Conveyor
 34990 TRUCK, Forklift
 35020 TRUCK, Platform
 35050 TUBE, Plastic
 35080 TUBE MILL
 35110 TUMBLER, Drum
 35140 TURNTABLE
 35170 UNLOADER, Brick
 35200 VACUUM CHUCK
 35230 VACUUM HANDLING PRODUCTS
 35260 VALVE
 35290 Hydraulic
 35320 Motorized
 35350 Pneumatic
 35380 Relief
 35410 Safety
 35440 VIBRATOR, Bin
 35470 VISCOSITY STABILIZER
 35500 WAD MILL
 35530 WARE PROTECTION, Glass Container
 35560 WARE TRANSFER, Automatic
 35590 WATER HEATER, Large Capacity
 35620 WEIGHER, Conveyor
 35650 WETTING AGENT
 35680 WHEEL, Wheel Assemblies
 35710 WHIRLER
 35740 WINCH
 35770 WIRE, Nickel & Nickel Alloy
 35800 WIRE & CABLE, Electric
 35830 WIRE SCREENING CLOTH

FORMING/FINISHING

38030 ABRASIVE
 38060 Air-Propelled
 38070 Belt
 38090 Diamond
 38150 Slurry
 38180 Wheel
 38210 ACCESSORIES, Pottery
 38240 AUGER EXTRUSION MACHINE
 38270 AUTOMATIC CUP TOPPER
 38300 AUTOMATIC MACHINERY, Insulator Turning
 38330 BARREL FINISHING MEDIA
 38360 BATTERY CASTING MACHINE
 38390 BELT, Film Casting
 38420 BORE FINISHING MACHINE
 38450 BRICK CORE
 38480 BRICK CUTTING SAW
 38510 BRICK FACER
 38540 BRICK MACHINE
 38570 Automatic Hand Mold
 38600 Concrete
 38630 Dry Press
 38660 Hacking
 38690 Mold Liners
 38720 Sand Liners
 38750 Soft Mud
 38780 Stacking
 38810 Stiff Mud
 38840 BRUSH, Air
 38870 BRUSHING MACHINE, Pottery
 38900 CBN BORE FINISHING TOOL
 38930 CNC MACHINING, Vision-assisted
 38960 CASTING MACHINE
 38990 Battery
 39020 Incremental
 39050 Microwave
 39080 Pressure
 39110 CERAMIC DIE
 39140 CERAMIC MACHINING EQUIPMENT
 39170 CLAY CLEANING EQUIPMENT
 39200 COATING EQUIPMENT
 39230 Machine, Battery
 39260 Supplies

39290 COMPACTION, Roll; High Shear
 39320 CONCRETE BLOCK MACHINE
 39350 CUP TURNING MACHINE
 39370 CUTTING EQUIPMENT
 39380 Brick & Tile
 39410 Clay Pipe
 39470 Tool
 39500 CVD COATING EQUIPMENT
 39530 CYLINDER, Hydraulic Power
 39560 DE-AIRING EQUIPMENT
 39590 DEBURRING, Deflashing
 39620 DEHACKER
 39640 DIAMOND
 39680 Bore Finishing Toll
 39710 Boring Tool
 39740 Coating
 39770 Core Drill
 39800 Disc
 39830 Dressing Roll, Block, Saw
 39860 Drill
 39890 Hand Pad
 39920 Hone
 39950 Mandrel
 39960 PCD Tooling
 39980 Saw Blade
 40010 Tool
 40040 DICING MACHINE
 40130 DIES & DIE ACCESSORIES
 40140 Liner & Pad
 40150 Resin
 40160 DOWNDRAFT TABLE
 40190 DRESSING TOOL, Diamond
 40220 DRILL, Core
 40250 ELECTROPLATING EQUIPMENT
 40280 EXTRUSION MACHINE
 40310 FEEDER
 40340 FELT, Polishing
 40370 FETTLING MACHINE, Tile
 40400 FLOWER POT MACHINERY
 40430 FOOTSPONGING MACHINE, Automatic
 40460 FORMING MACHINE, 3-Dimensional
 40490 GLASS, Hot End Coating
 40520 GLASS MACHINE
 40550 Automatic
 40580 Blowing
 40610 Pressing
 40640 Semiautomatic
 40670 GRINDER
 40700 Centerless
 40730 Creep Feed
 40760 Cylindrical
 40790 Finished Product
 40820 Lapping
 40850 Polishing
 40880 GRINDING FLUID
 40910 GRINDING MACHINE
 40940 GRINDING WHEEL
 40970 HANDLE CASTING MACHINE
 41000 HOOD, Hot End Coater
 41030 HYDRAULIC MACHINERY
 41060 INJECTION MOLDING EQUIPMENT
 41090 INSULATOR FINISHING DRY GRINDING MACHINE
 41120 INSULATOR FORMING & DRYING SYSTEM
 41140 JIGGERS & JOLLEYS
 41150 Automatic
 41180 Semiautomatic
 41240 KNIFE, Pug Mill
 41270 LAPPING & POLISHING EQUIPMENT
 41280 Compound
 41300 Custom
 41360 Stick, Stone, Brush
 41390 Wheel, Felt
 41420 LATHE
 41450 LINING MACHINE
 41480 MACHINES
 41510 Automatic Dinnerware Forming
 41540 Brick Facing
 41570 Brick Forming
 41600 Cut-Off
 41630 Cutting

41660 *Free-Abrasive/Lapping*
41690 *Glass Container*
41720 *Hacking*
41750 *Insulator Turning*
41780 *Lapping*
41810 *Parts*
41840 *Plastic Pressing*
41870 *Polishing*
41900 *Printed, Wire Glass*
41930 *Tile Cutting*
41960 *Window Glass*
41990 *MANDREL, Diamond*
42020 *METAL MOLD CASE*
42050 *MILL, CNC*
42080 *MOLD*
42110 *Brick*
42140 *Dry Press*
42170 *Metal, Electrical Porcelain, Glass, Etc.*
42200 *P.C.E. Test*
42230 *Plaster*
42260 *Pressure Casting*
42290 *Resin*
42320 MOLD & MOLD SUPPLIES
42320 *Liner*
42350 *Oil*
42380 *Release & Lubricant*
42410 *PALLETIZER*
42440 *PART HANDLING*
42470 *PLASTER MIXER, Automatic*
42500 *POLISHING*
42530 *POLISHING POWDER*
42560 *POTTERY MACHINERY*
42590 *Automatic*
42600 POTTERY SUPPLIES & EQUIPMENT
42620 *PRESS*
42650 *Artware*
42680 *Briquetting*
42710 *Compacting*
42740 *Dinnerware*
42770 *Drill*
42800 *Dry*
42830 *Electrical Porcelain*
42860 *Extrusion*
42890 *Filter*
42920 *Grinding Wheel*
42950 *Hot*
42980 *Hot Isostatic*
43010 *Hydraulic*
43040 *Isostatic*
43070 *Isostatic, Dinnerware*
43100 *Laboratory*
43130 *Laminating*
43160 *Mechanical*
43190 *Metal*
43220 *Plastic Clay*
43250 *Powder Compacting*
43280 *Pressure Casting*
43310 *Refractory Shape*
43340 *Roofing Tile*
43370 *Sagger*
43400 *Sewer Pipe*
43430 *Specialty, Dry*
43460 *Technical Ceramics*
43490 *Tile, Ceramic*
43520 *Wet Clay*
43550 *PRESSURE CASTING MACHINE*
43580 *Sanitaryware*
43610 *Tableware*
43640 *PRODUCTION SYSTEM, Automatic*
43670 *PUG MILL*
43700 *Deairing*
43710 *Nondeairing*
43730 *PVD EQUIPMENT*
43760 *RAPID PROTOTYPING EQUIPMENT*
43790 *ROLL COMPACTION*
43820 *High Shear*
43850 *ROOFING TILE MACHINERY*
43880 *ROTARY PRESS*
43910 *SAW*
43940 *Abrasive*
43970 *Diamond*
44000 *Wire*

44030 *SCRATCHER, Brick*
44060 *SCRIBER, Diamond*
44090 *SCRIBER, Laser*
44120 *SEWER PIPE DE-AIRING EQUIPMENT*
44150 *SLAB ROLLER*
44180 *SLICING MACHINE*
44210 *TABLETTING MACHINE*
44240 *TAPE CASTING MACHINE*
44270 *Batch*
44300 Capacitor
44330 *Continuous*
44360 *Laboratory*
44380 TAPE MACHINE
44390 *Handling, Ceramic*
44420 *Slitting, Ceramic*
44450 *Splitting, Ceramic*
44480 *TEXTURING EQUIPMENT, Brick*
44510 *THERMAL SPRAY EQUIPMENT*
44540 *TILE INSPECTION SYSTEM*
44570 *TILE MACHINERY*
44600 *TOOLS*
44630 *Carbide-Tipped*
44660 *Ceramic*
44690 *Fettling*
44720 *Pottery*
44740 ULTRASONIC EQUIPMENT
44750 *Cleaning*
44780 *Machining*
44810 *Soldering*
44840 *VIBRATORY FINISHING EQUIPMENT*
44870 *WARE FINISHING MACHINE, Automatic*
44900 *WATERJET CUTTING SYSTEM*
44930 *WHEEL*
44960 *Cutoff & Grinding*
44990 *Diamond*
45020 *Potters Throwing*
45050 *Tile Cutting*
45080 *WHEEL FORMING & DRESSING SYSTEM*
45110 *WIRE, Brick Cutting*

DECORATING

50030 *ACCESSORIES, Pottery*
50060 *ART STUDIO*
50090 *BACKSTAMPING MACHINE*
50120 *BANDING MACHINE*
50150 *BEADS*
50160 BRICK
50180 *Coating*
50210 *Colorant*
50240 *Stain*
50270 *BRUSH, Artist*
50300 *CERAMIC BOND*
50330 *COLOR*
50360 *Ceramic*
50390 *Lead-Free*
50420 *Silk Screen*
50450 *Underglaze*
50480 *Vitrifiable*
50510 *COLOR SPECK, Sized*
50540 *DECAL*
50550 Ceramic & Glass
50570 *Cold Cure*
50600 *Custom*
50630 *Design Services*
50640 Digital Ceramic
50660 *Heat-Release*
50690 *Water Slide-Off*
50720 *DECAL APPLICATION MACHINE, Heat Release*
50750 *DECAL PAPER*
50780 *DECOLORIZER*
50810 *DECORATING MACHINE, Automatic*
50840 *DECORATING MACHINE, Pottery*
50870 *DECORATING MATERIAL & SUPPLIES*
50900 *DECORATING PROCESS FOR GLASS, POTTERY & ENAMEL*
50930 *ENAMEL*
50960 *Acid Resisting*

50990 *Glass*
51020 *Pottery*
51050 *ENGOBE*
51080 *FLASH COLOR, Brick or Roof Tile*
51110 *FRIT*
51140 *Enamel Low Firing*
51170 *Glaze*
51200 *Grinding Wheel*
51230 *Lead-Free*
51260 *Porcelain Enamel*
51290 *FROSTING SOLUTIONS, Glass*
51320 *GLASS, Frit*
51350 *GLAZE*
51370 GLAZE CRYSTALS
51380 *GLAZE HARDENER*
51410 *GLAZING MACHINE*
51440 *Automatic Spray*
51470 *GOLD*
51500 *Bright*
51530 *Burnish*
51560 Decorating
51580 *INK AND RELATED SUPPLIES*
51590 *Inorganic*
51620 *Organic*
51680 *INSULATOR FINISHING & GLAZING SYSTEM*
51710 *JEWELRY SUPPLIES*
51740 *LINING MACHINE*
51770 *LUSTER COLOR*
51800 *OPACIFIER*
51830 *ORGANIC COATING*
51860 *OVERGLAZE*
51890 *PAD PRINTING DIE AND ACCESSORIES*
51920 *PAD PRINTING MACHINE, Offset*
51950 *PAD PRINTING MACHINE, Silicone*
51980 *PALLADIUM, Liquid Bright*
52010 *PASTE*
52040 *Conductor, Thick Film*
52070 *Dielectric, Thick Film*
52100 *Resistor, Thick Film*
52130 *Sealing Glass*
52160 *Thick Film*
52190 *PIGMENT, Concrete and Pool*
52220 *PORCELAIN ENAMEL*
52240 POTTERY SUPPLIES & EQUIPMENT
52250 *PRECIOUS METAL COATING*
52280 *PRECIOUS METAL REFINER*
52310 *PRINTING MACHINE*
52340 *SAND BLAST EQUIPMENT*
52370 *SCREEN PRINTING*
52400 *SCREEN PRINTING MACHINE, Multicolor*
52420 SILVER
52430 *Burnish*
52440 *Coating*
52460 *Decorating*
52540 SPRAY EQUIPMENT
52550 *Air*
52580 *Automatic*
52590 *Booth*
52610 *Gun*
52640 *STAIN*
52670 *Body*
52700 *Fireplace Fiber-Log*
52730 *Glaze*
52760 *SUSPENSION AGENT, GLAZE & ENAMEL*
52790 *THERMOLUSTER*
52820 *TOOLS, Pottery*
52840 TRANSFER
52850 *Ceramic*
52880 *Glass*
52910 *U-V CURING SYSTEM*
52940 *VITREOUS BOND*
52970 *WIRE*

FIRING/DRYING

55030 *AUTOCLAVE*
55060 *BLOWER, Vacuum Furnace*

55090 BOILER, Gas or Oil Fired & Combinations
55120 BOOSTER, Gas
55150 BURNER
55180 *Coal & Solid Fuel*
55210 *Combination Oil & Gas*
55240 *Gas*
55270 *Gas, Infrared*
55300 *Oil*
55330 *Oxy Fuel*
55360 *Pulse Firing*
55390 *Venturi*
55420 BURNER BLOCK, Refractory
55450 CALCINER
55480 CAR
55510 *Dryer*
55540 *Transfer*
55570 *Tunnel Kiln*
55600 CAR SPOTTER
55630 CAR TOP, Kiln
55660 COAL FIRING SYSTEM
55690 COMBUSTION SYSTEM
55720 CONE, Pyrometric
55750 CONE PLAQUE
55780 CONTROLLER
55810 COOLER, Kiln
55840 DAMPER, Louver
55870 DATA ACQUISITION SYSTEM
55900 DRYER
55930 *Air*
55960 *Airless*
55990 *Enamel*
56020 *Gas-Fired*
56050 *Heavy Clay*
56080 *Infrared*
56110 *Jet*
56140 *Laboratory*
56170 *Microwave*
56200 *Pottery & Porcelain*
56230 *Production*
56260 *Radio Frequency*
56290 *Rotary Kiln*
56320 *Steam*
56350 *Vacuum*
56380 *Waste Heat*
56410 ELECTRIC HEATING ELEMENT
56440 ELECTRIC SET, Diesel & Natural Gas
56470 ELECTRODE
56500 *Ceramic*
56530 *Glass Melting*
56560 *Molybdenum*
56590 ELECTROLYTE
56620 EXCHANGER, Heat
56650 FAN, High Draft, Induced Draft for Periodic Kiln
56680 FAN, High-Temperature
56710 FIRING SYSTEM & ENGINEERING SERVICES
56740 FOREHEARTH
56770 *Stirrers*
56800 FUEL
56830 FUEL OIL EQUIPMENT
56860 FURNACE
56890 *Belt Type*
56920 *Bending*
56950 *Calcining*
56980 *Controlled Atmosphere*
57010 *Conveyor*
57040 *Custom*
57070 *Debinding*
57100 *Diffusion*
57130 *Electric*
57160 *Enameling*
57190 *Frit*
57220 *Gas*
57250 *Gas Infrared*
57280 *Gas Nitriding*
57310 *Glass*
57340 *Glass Bending & Tempering*
57370 *High-Temperature*
57400 *Hydrogen; Bench Top*
57430 *Laboratory*
57460 *Microwave*

57490 *Muffle*
57520 *Multiple Hearth*
57550 *Optical Fiber Drawing*
57580 *Pressure*
57610 *Pusher*
57640 *Rotary*
57670 *Shaft Kiln*
57700 *Single Crystal*
57730 *Smelting*
57760 *Temperature Gradient*
57790 *Tube*
57820 *Vacuum*
57850 FURNACE COOLING SYSTEM
57880 FURNACE LINING, Monolithic
57910 GAS, Industrial
57940 GAS DELIVERY SYSTEM, Industrial
57970 GAS PRODUCER
58000 GLASS SHEET HEAT TREATING EQUIPMENT
58030 HEAT TRANSFER SYSTEM FILTRATION
58060 HEATER, Immersion
58090 HEATER, Preheat
58120 HEATING ELEMENT, Electrical Resistance, Silicon, Etc.
58150 HEATING SYSTEM, Industrial
58180 HUMIDIFIER
58210 HYDROGEN
58240 IGNITION SYSTEM, Burner
58270 INDUCTION HEATING
58300 INFRARED EQUIPMENT
58330 INSULATOR
58360 KILN
58390 *Bell*
58420 *Belt Type*
58450 *Bending & Convexing*
58480 *Box*
58510 *Calcining*
58540 *Conveyor Type*
58570 *Decorating*
58600 *Electric*
58630 *Elevator*
58660 *Envelope*
58690 *Fast Firing*
58720 *Gas*
58750 *Gas, Infrared*
58780 *High-Temperature*
58810 *Laboratory*
58840 *Periodic*
58870 *Prefabricated*
58900 *Pusher Type*
58930 *Raku*
58960 *Roller Hearth*
58990 *Rotary*
59020 *Shuttle*
59050 *Tunnel*
59080 *Walking Beam*
59110 KILN CAR MOVER
59140 KILN CAR TRACKING SOFTWARE
59170 KILN LOADING, Automatic
59200 LASER
59230 LEHR
59260 *Annealing & Decorating*
59290 *Electric*
59320 *Optical & Laboratory Glass*
59350 *Stacker*
59380 LEHR CHARGER
59410 LEHR CONVEYOR
59420 LUBRICANT
59440 *High-Temperature*
59470 *Kiln Car*
59500 *Lehr*
59530 MANGLE
59560 MICROWAVE SYSTEM
59590 NITROGEN
59620 OIL & GAS BURNING SYSTEM
59650 OIL & GAS POSITIONER
59680 OIL & MEDIUM
59710 OIL FIRING VALVE
59740 OVEN, Industrial
59770 OVEN, Semiconductor
59800 OVEN & EQUIPMENT, Plastics
59830 OXY FUEL SYSTEM

59860 OXYGEN
59890 PANEL
59920 POT, Glassmelting
59930 POTTERY SUPPLIES & EQUIPMENT
59950 PRECIPITATOR, Electrostatic
59980 PREFABRICATED KILN
60010 RADIANT TUBE FURNACE & KILN
60040 REACTOR, High-Temperature
60070 RECUPERATOR, Refractory
60100 REGULATOR, Air
60130 REGULATOR, Pressure
60160 ROTARY FURNACE, Glass
60190 SAWDUST FIRING
60220 SETTING PIN
60250 SHAFT SEAL
60280 SHRINK TUNNEL
60310 SIGHT PORT
60340 SLAB PUSHER, Hydraulic
60370 SOLID FUEL FIRING
60400 STACK BOOSTER
60430 SUSPENDED FURNACE ENCLOSURE
60460 TANK, Glass, Continuous
60490 TEMPERATURE CONTROL RING
60520 THERMAL INSPECTION
60550 THERMOCOUPLE
60580 THERMOCOUPLE WIRE
60610 THERMOMETER
60640 VALVE
60670 *Air*
60700 *Butterfly*
60730 *Gas & Oil*
60760 *Proportioning*
60790 *Reducing*
60820 *Regulating*
60850 WALL, Furnace, Suspended
60880 WHEEL, Kiln Car
60910 WOOD FIRING

REFRACTORIES

62530 AGGREGATE, Insulating
62560 ANCHOR, Refractory
62590 ARCH, Furnace Suspended
62620 ARCH, Furnace Suspended Plastic
62650 BACKWALL, Suspended
62680 BRICK
62710 *Acid Resisting*
62740 *Basic*
62770 *Fireclay*
62800 *High-Alumina*
62830 BURNER BARREL LINER
62860 BURNER BLOCK, Refractory
62890 CARBON
62920 CASTABLE, Refractory
62950 CASTING
62980 *Hard Metal*
63010 *Refractory*
63040 *Wear-Resistant*
63070 CERAMIC FIBER PRODUCTS
63100 CERAMIC PLATE
63130 CERAMIC PREFORM
63160 CHROME
63190 CRUCIBLE, Quartz
63220 CRUCIBLE, Refractory
63250 DEAD-BURNED
63280 DIFFUSION COMPONENT: Tube, Liner, Boat, Paddle
63310 FASTENER, Insulation
63340 FIBER
63370 *Cellulose*
63400 *Ceramic*
63430 *Ceramic Combustion Chamber*
63460 *High-Temperature, Soluble*
63490 *Refractory*
63520 *Refractory Shapes*
63550 *Stainless Steel*
63580 FIXTURE, Graphite
63610 FLOOR BRICK, Kiln
63640 FLUE LINING
63670 FOUNDRY FACING MATERIAL
63700 FOUNDRY SPECIALTIES
63730 FUSED CAST

63760 GRAPHITE
63790 GROG
63820 GUNNING EQUIPMENT
63850 INK, Refractory Marking
63880 INSULATING MATERIAL
63910 INSULATION, Furnace
63940 INSULATION, Microporous
63970 KILN FURNITURE
64000 LINING, Furnace
64030 MAGNESITE
64060 MONOLITHIC
64090 MORTAR, Insulating
64120 MUFFLE, Refractory
64150 NOZZLE
64180 PAPER
64210 PERISCOPE, Operating Furnace Inspection
64240 PERLITE BRICK AND BLOCK INSULATION
64270 PIPE INSULATION
64300 PITCH-BONDED
64330 PLASTIC, Refractory
64360 POROUS PLATE & TUBE
64390 POST
64400 POTTERY SUPPLIES & EQUIPMENT
64420 POURING CUP
64450 PYROMETRIC CONE
64480 PYROMETRIC DEVICE
64510 RAMMING MIX
64540 REFRACTIVE INDEX LIQUID
64570 REFRACTORIES
64600 *Alumina*
64630 *Basic*
64660 *Castable*
64690 *Coatings*
64720 *Cordierite*
64750 *Fiber*
64780 *Fiber Module*
64810 *Forehearth*
64840 *Glass House*
64870 *Glass Plant*
64900 *Gunning*
64930 *High-Alumina*
64960 *Honeycomb*
64990 *Insulating*
65020 *Insulating Firebrick*
65050 *Mortar*
65080 *Mullite*
65110 *Plastic*
65140 *Preformed*
65170 *Reinforcement*
65200 *Repair*
65230 *Silica*
65260 *Silicon Carbide*
65290 *Testing (See Testing Refractories)*
65320 *Zircon*
65350 *Zirconia*
65380 REINFORCEMENT
65410 ROD, Ceramic
65440 ROD, Welding
65470 ROLLER, Ceramic
65500 ROPE, Ceramic Fiber
65530 SAGGER
65560 SEALING PLATE, Graphite
65590 SETTER, Pottery Pin
65620 SETTER, Ware
65650 SHELF
65680 SIALON
65710 SILICON CARBIDE SPECIALTY SHAPE
65740 SUPER DUTY REFRACTORY BRICK
65770 TANK BLOCK
65800 TANK LINING, Ceramic
65830 TAR-BONDED
65860 TEXTILE
65890 TILE SETTER
65920 TUBE
65950 *Pyrometer Protection*
65980 *Radiant*
66010 *Refractory*
66040 *Tile Setter*
66070 VERMICULITE BRICK AND BLOCK INSULATION

66100 WARE TRAY
66130 WEAR PLATE
66160 WELDING, Refractory
66190 WELDING EQUIPMENT & SUPPLIES

INSTRUMENTATION/LAB EQUIPMENT

68050 BALANCE
68060 *Electronic*
68090 *Precision*
68120 *Recording*
68150 BEND TEST EQUIPMENT
68180 CHECK DETECTION, Glass Container
68210 CHEMISORPTION ANALYZER
68240 COLOR MEASUREMENT EQUIPMENT
68270 COMPUTER SOFTWARE
68300 CONSOLE, Control
68330 CONTROL PANEL, Electric
68360 CONTROLLER
68390 *Color*
68420 *Combustion*
68450 *Furnace*
68480 *Gas Air Ratio*
68510 *Gas & Oil*
68540 *Humidity*
68570 *Pressure*
68600 *Temperature*
68620 CONTROLS
68630 *Electric & Electronic*
68660 *Moisture*
68690 *Weighing & Batching*
68720 DATA LOGGER
68750 DENSITY ANALYZER
68780 DIFFERENTIAL SCANNING CALORIMETRY INSTRUMENTATION
68810 DIFFERENTIAL THERMAL ANALYSIS EQUIPMENT
68840 DILATOMETER
68870 DIMENSION MEASUREMENT INSTRUMENTATION
68900 DOOR OPERATOR, Electric
68930 DYE PENETRANT TESTING EQUIPMENT & SUPPLIES
68960 EDDY CURRENT TESTING INSTRUMENTATION
68990 ELECTROACOUSTIC PARTICLE MEASUREMENT
69020 FILM & FILM PRODUCTS
69050 FILM PROCESSING EQUIPMENT/SUPPLIES
69080 GAGE, Pressure
69110 GAGE, Thickness & Porosity
69140 GAS ANALYSIS INSTRUMENTATION
69170 GLASS LEVEL CONTROLS
69200 GLASS TESTING EQUIPMENT
69230 HARDNESS TESTER, Ceramic
69260 IMAGE ANALYSIS EQUIPMENT
69290 IMAGE ANALYSIS INSTRUMENTATION
69320 INDICATORS, Temperature
69350 INFRARED SPECTROSCOPY INSTRUMENTATION
69380 INSTRUMENTATION
69410 Electronic Measuring & Testing
69440 *Fuel Efficiency*
69470 *Level Monitoring*
69500 Oxygen Monitoring
69530 *Thermogravimeter*
69560 *X-Ray Diffraction*
69590 INTERFEROMETER
69620 ION CHROMATOGRAPHY INSTRUMENT
69680 LABORATORY EQUIPMENT
69690 *Dryer*
69710 *Mill*
69740 *Sieve*
69770 LASER
69800 LCD DISPLAY
69830 MAGNETIC RESONANCE IMAGING INSTRUMENTATION

69860 MECHANICAL TESTING EQUIPMENT, Ceramic
69890 METER, Flow
69920 METER, Gas
69950 MICROPROCESSOR
69980 MICROSCOPE
70010 *Acoustic*
70040 *Auger*
70070 *Electron*
70100 *Scanning Electron*
70130 *Scanning Probe*
70160 *Transmission Electron*
70190 MICROSTRUCTURAL ANALYSIS EQUIPMENT & SUPPLIES
70220 MOISTURE TESTING EQUIPMENT
70250 NEUTRON ACTIVATION ANALYSIS INSTRUMENTATION
70280 NONDESTRUCTIVE TESTING EQUIPMENT
70310 OPTICAL COMPARATOR
70340 OPTICAL PROPERTIES MEASUREMENT INSTRUMENTATION
70370 OXYGEN ANALYZER
70400 PARTICLE SIZE ANALYZER
70430 pH METER
70460 PHOTOMETRIC MEASUREMENT INSTRUMENTATION
70490 POLARIMETER
70520 POLARISCOPE
70550 PORE SIZE DISTRIBUTION ANALYZER
70580 PORE STRUCTURE ANALYZER
70610 POROSIMETRY ANALYZER
70640 POWDER TESTING EQUIPMENT
70670 POWER CONTROL UNIT
70700 POWER SUPPLY
70730 PROCESS CONTROL EQUIPMENT
70760 PYROMETER, Optical
70790 PYROMETER, Thermoelectric, Portable, Indicating & Recording
70820 PYROMETER TUBE
70850 QUALITY CONTROL INSTRUMENTATION/SYSTEM
70880 RADIOGRAPHIC NDT EQUIPMENT & SUPPLIES, Ceramic
70910 RECORDER, Pressure
70940 RECORDER, Temperature
70970 RESONANT INSPECTION EQUIPMENT
71000 RHEOMETER
71030 ROBOTICS
71060 SAMPLE DIVIDER
71090 SAMPLE PREPARATION EQUIPMENT
71120 SOFTWARE APPLICATION
71150 SOFTWARE SYSTEM, Kiln Car Tracking
71180 SONIC TESTING
71210 SOFTWARE, Glass
71240 SPECTROSCOPY INSTRUMENTATION
71270 SQUEEZE TESTING, Glass Container
71300 STACKER CONTROL, Glass Container
71330 STORAGE BIN LEVEL CONTROL
71360 SURFACE AREA ANALYZER
71390 TACHOMETER
71420 TANK LEVEL INDICATOR
71450 TEMPERATURE VARIATION DETECTION
71480 TENSION/COMPRESSING TESTING EQUIPMENT, Ceramic
71510 TESTING EQUIPMENT
71540 THERMAL ANALYSIS
71570 THERMAL CONDUCTIVITY TEST EQUIPMENT
71600 THERMAL DIFFUSIVITY TEST EQUIPMENT
71630 THERMOMECHANICAL ANALYSIS INSTRUMENTATION
71660 THERMOMETER
71690 ULTRASONIC NDT EQUIPMENT, Ceramic
71720 VACUUM GAGE

71750 VISCOMETER
 71780 *High-Temperature*
 71810 VISUAL INSPECTION
 INSTRUMENTATION
 71840 WEIGHING/SCALE
 71870 X-RAY EQUIPMENT
 71900 *Diffraction*
 71930 *Microfocus*
 71960 ZETA POTENTIAL MEASUREMENT
 71990 ZETA POTENTIAL/
 ELECTROACOUSTIC
 MEASUREMENT

PROFESSIONAL SERVICES

73030 ADVANCED CERAMICS
 73060 AIR PURIFICATION
 73090 ALUMINUM OXIDE, Machining
 73120 ASBESTOS REPLACEMENT
 73150 BLENDING
 73180 BORON NITRIDE, Machining
 73210 BRAZING
 73240 CALIBRATION
 73270 CERAMIC REFRACTORY WELDING
 73300 CERAMIC RESEARCH
 73330 CERAMIC-TO-METAL SEALS
 73360 CERAMICS
 73390 *High-Temperature*
 73420 *Lapping and Polishing*
 73450 *Machinable Glass*
 73480 *Machining*
 73510 *Technical*
 73540 CHEMICAL ANALYSIS
 73570 CHEMICAL-RESISTANT LAB WARE
 73600 CLASSIFICATION, Custom
 73630 CLEANING SERVICE, Storage
 Systems
 73650 CNC MILLING
 73660 CONSTRUCTION - CONTRACTOR
 73690 CONSULTANT
 73720 CONTRACT MANUFACTURING
 73750 *Whiteware/Pottery*
 73780 CRUSHING, Custom
 73810 CRUSHING, Material
 73840 DATABASE, Material Analysis
 73870 DECAL, Design Services
 73900 DRY PRESSING SERVICE
 73930 DRYING, Custom
 73960 EDUCATION
 73990 ELECTRICAL SERVICE
 74020 ENERGY RECOVERY
 74050 ENGINEERING SERVICE
 74080 *Combustion*
 74110 **Cooling System**
 74140 **Custom Drying**
 74170 **Custom Fabrication**
 74200 **Custom Firing**
 74230 *Enamel*
 74260 *Glass*
 74290 *Heavy Clay*
 74320 *Plant Process Modernization*
 74350 *Pottery*
 74380 *Surface Chemistry*
 74410 ENVIRONMENTAL PROTECTION
 74440 ENVIRONMENTAL SERVICE
 74470 EQUIPMENT, Plant Liquidation Service
 74500 EQUIPMENT, Used & Reconditioned
 74530 EXECUTIVE SEARCH AND
 PLACEMENT
 74560 FAN, Exhauster
 74590 FAN, Industrial - Repair & Rebuilding
 74620 FEASIBILITY STUDIES
 74650 FORMULATION DEVELOPMENT,
 Ceramic Coating
 74680 FURNACE, Cooldown/Drain Services
 74710 FURNACE, Dryout/Heatup Services
 74730 **GLASS**
 74740 *Custom Melting*
 74800 *Glass-To-Metal Seal*
 74810 *Polishing & Beveling*
 74830 GLAZING SERVICE
 74860 GRINDING, Custom

74870 GRINDING, Dry
 74890 HAZARDOUS WASTE TESTING
 74920 HOT ISOSTATIC PRESSING SERVICE
 74950 HOT PRESSING SERVICE
 74960 **INDUSTRIAL CONSTRUCTION
 SERVICES**
 74980 ISO CERTIFICATION BODY
 75010 ISOSTATIC PRESSING SERVICE
 75040 LABORATORY TESTING
 75060 LASER MACHINING
 75070 LASERING SERVICE
 75100 LEAD/CADMIUM TESTING
 75130 LEGAL SERVICE, Patents &
 Trademarks
 75160 LTCC MANUFACTURING
 75190 MACHINED CERAMICS
 75220 MARKET RESEARCH
 75250 MATERIAL, Crushing
 75280 MATERIAL ANALYSIS
 75310 MEASUREMENT SERVICE,
 Superconductors
 75340 METAL FABRICATION
 75370 METAL-TO-GLASS SEAL
 75400 MINERAL WOOL
 75430 ONLINE PROCUREMENT
 75460 PANEL CONSTRUCTION
 75470 PHOTO-MACHINING
 75490 PHYSICAL PROPERTY TESTING,
 Whiteware
 75520 PLANT CONSTRUCTOR
 75550 *Brick*
 75580 *Turnkey*
 75610 *Whiteware*
 75640 RAPID PROTOTYPING
 75670 RECLAMATION SERVICE
 75700 RECYCLING SERVICE
 75730 RESONANT INSPECTION
 75760 SCREENING, Custom
 75790 SHEET METAL WORK
 75820 SILICON NITRIDE, Machining
 75850 SIZE CLASSIFICATION, Custom
 75880 SIZE REDUCTION SERVICE
 75910 SOIL TESTING
 75940 SPECTROCHEMICAL ANALYSIS
 75970 SPRAY DRYING, Custom
 76000 STAINLESS STEEL FABRICATION
 76030 STANDARDS FOR MATERIALS
 76060 STEEL PLATE FABRICATION
 76090 SURFACE MODIFICATION
 76120 TECHNOLOGY TRANSFER &
 LICENSING
 76150 TESTING REFRACTORIES
 76180 TESTING SERVICE, Information
 76210 TOLL SERVICE
 76240 TRAINING, Professional
 76270 TRANSPORTATION SERVICE
 76300 TURNKEY PLANT, Engineering &
 Construction
 76330 VIBRATION ANALYSIS
 76360 WAREHOUSE SERVICE
 76390 WATER/WASTEWATER ANALYSIS
 76420 WEARPROOFING, Tungsten Carbide
 76450 WELDMENT

ENVIRONMENTAL/SAFETY PRODUCTS

78030 ADSORBANT
 78040 **AIR**
 78060 *Filter Cleaning Equipment*
 78090 *Filtration*
 78120 *Handling System*
 78150 *Purification Service*
 78180 BACKDRAFT DAMPER
 78210 BAG DUMP STATION, Dust-Free
 78240 BAG FILTER
 78270 BLOWER
 78300 BOOTH, Spray
 78330 CLEANER, Air
 78360 CLEANER, Gas
 78390 CLEANING SERVICE
 78420 CLEANING SYSTEM

78450 COLLECTOR
 78480 *Centrifugal (Cyclone)*
 78510 *Fume*
 78540 *Oil Mist*
 78570 *Particulate*
 78600 *Pulse Jet*
 78630 *Submicron Particulate*
 78660 *Unit*
 78690 COMBUSTION SAFEGUARD, Single &
 Multi-Burner
 78720 CONCENTRATOR
 78750 CULLET HANDLING EQUIPMENT
 78780 CULLET WASHING PLANT
 78810 DEWATERING EQUIPMENT, Sludge
 78840 DOWNDRAFT TABLES/BENCH
 78870 DUST COLLECTOR
 78900 *Bin Vents*
 78930 *Cartridge*
 78960 *Fabric Filter*
 78990 *Insertable*
 79020 *Pulse-Jet*
 79050 DUST CONTROL SYSTEM
 79080 DUST SUPPRESSION
 79110 ELECTROSTATIC PRECIPITATOR
 79140 EMISSION CONTROL SYSTEM,
 Custom
 79160 **ENERGY RECOVERY**
 79170 *Service*
 79200 *System*
 79230 ENVIRONMENTAL CONTROL
 SYSTEM
 79260 ENVIRONMENTAL EQUIPMENT, Used
 79290 ENVIRONMENTAL PROTECTION
 SERVICE
 79320 ENVIRONMENTAL SERVICE
 79350 ENVIRONMENTAL WASTE
 TREATMENT EQUIPMENT
 79380 EXHAUST HOOD
 79410 FAN, Ventilating
 79440 FILTER
 79470 *Air*
 79500 *Compressed Air*
 79530 *Continuous*
 79560 *Magnetic*
 79590 FRIT RECOVERY SYSTEM
 FUNGICIDE
 79620 FUME REMOVAL SYSTEM
 79630 **HAZARDOUS WASTE TESTING**
 79650 *Equipment*
 79680 *Service*
 79710 INCINERATION SYSTEM
 79740 ISO 14000 COMPLIANCE SERVICE
 79760 **LEAD/CADMIUM TESTING**
 79770 *Equipment*
 79800 *Service*
 79830 MAKE-UP AIR UNIT
 79860 MONITORING SYSTEM
 79890 NOISE REDUCTION EQUIPMENT
 79920 OXIDIZER, Catalytic
 79950 OXIDIZER, Thermal
 79980 PAN, Grog
 80010 PARTICULATE CONTROL SYSTEM
 80040 POLLUTION CONTROL SYSTEM, Air,
 Gas, & Water
 80070 PRECIOUS METAL RECYCLING
 80100 PURIFICATION SYSTEM, Air
 80120 **RECLAMATION**
 80160 *Equipment*
 80180 *Raw Material Systems*
 80190 *Service*
 80220 RECYCLING SERVICE
 80250 SAFETY EQUIPMENT AND
 CLOTHING
 80280 SAND RECLAMATION
 80310 SCRUBBER
 80340 *Acid Gas*
 80370 *Air, Atomizing & Mechanical*
 80400 *Dry*
 80430 *Fume*
 80460 *Horizontal Crossflow*
 80490 *NOx*
 80520 *Sand & Stone*
 80550 *Semi-Dry*

80580 *Submicron Particulate*
80610 *Vertical Flow*
80640 *Wet*
80680 SOIL TESTING
80700 *Equipment*
80730 *Service*
80750 SMOKE ELIMINATOR
80760 SPRAY BOOTH
80790 TESTING EQUIPMENT, Environmental
Chamber
80820 VACUUM CLEANER
80850 *Central Stationary*
80880 *HEPA Filtration*
80910 *Industrial Mobile*
80940 VENTILATION SYSTEM
80970 *Kiln*
81000 VOC ABATEMENT SYSTEM
81030 WASHER, Air
81060 WASTE HEAT RECOVERY SYSTEM
81090 WASTE RECYCLING SYSTEM
81120 WASTEWATER TREATMENT
SYSTEM
81150 WATER CONDITIONING EQUIPMENT
81180 WATER SOFTENER
81210 WATER/WASTEWATER ANALYSIS