



# 2018-2019 EQUIPMENT DIGEST CODE NUMBER/HEADING LIST

- Record your equipment selections using the headings and code numbers below; refer to the enclosed order form on page 2 for additional information.
- If your equipment is not listed, please contact Susan Sutton, editor-in-chief, at (248) 786-1704 or [suttons@bnpmedia.com](mailto:suttons@bnpmedia.com).

00050	3D PRINTING EQUIPMENT	03300	<b>BLOWER:</b>	06650	CHAIN
00100	ABRASIVE BELT	03350	Centrifugal	06700	CHECK DETECTION EQUIPMENT, Glass Container
00150	ABRASIVE WHEEL	03400	High-Temperature	06750	<b>CLASSIFIER:</b>
00200	ADDITIVE MANUFACTURING EQUIPMENT	03450	Vacuum Furnace	06800	Air
00250	AGGLOMERATOR	03500	BLUNGER	06850	Hydraulic
00300	AGGREGATE, Insulating	03550	BOILER, Gas or Oil Fired & Combination	06900	Sand
00350	AGITATOR	03600	BOOSTER, Gas	06950	CLAY CLEANING EQUIPMENT
00400	AIR HANDLING SYSTEM	03650	<b>BORE FINISHING:</b>	07000	CLEANER, Air
00450	AIR SPRAY EQUIPMENT	03700	Machine	07050	CLEANING SYSTEM
00500	<b>ANALYZER:</b>	03750	Tool, CBN	07100	CLUTCH
00550	Chemisorption	03800	Tool, Diamond	07150	CNC MACHINE
00600	Density	03850	BORING TOOL, Diamond	07200	COAL FIRING SYSTEM
00650	Moisture	03900	BOX, Tote	07250	COAL HANDLING EQUIPMENT
00700	Oxygen	03950	<b>BRICK MACHINE:</b>	07300	<b>COATING EQUIPMENT:</b>
00750	Particle Size	04000	Automatic Hand Mold	07350	CVD
00800	Pore Size Distribution	04050	Automatic Setting	07400	COATING MACHINE, Battery
00850	Pore Structure	04100	Concrete	07450	<b>COLLECTOR:</b>
00900	Porosimetry	04150	Coring	07500	Centrifugal (Cyclone)
00950	Surface Area	04200	Cutting	07550	Fume
01000	Zeta Potential	04250	Cutting, Saw	07600	Oil Mist
01050	ANCHOR, Refractory	04300	Dehacking	07650	Particulate
01100	<b>ARCH:</b>	04350	Delivery System	07700	Pulse Jet
01150	Furnace-Suspended	04400	Dry Press	07750	Submicron Particulate
01200	Furnace-Suspended, Plastic	04450	Facing	07800	COLOR MEASUREMENT EQUIPMENT
01250	ARTICULATED LOADER	04500	Fork	07850	COMBUSTION CONTROLLER
01300	AUGER EXTRUSION MACHINE	04550	Forming	07900	COMBUSTION SAFEGUARD, Single & Multiburner
01350	AUTOCLAVE	04600	Hacking	07950	COMBUSTION SYSTEM
01400	AUTOMATIC CUP TOPPER	04650	Mold Liner	08000	COMPACTION MACHINE, Roll; High Shear
01450	AUTOMATIC MACHINERY, Insulator Turning	04700	Sand Liner	08050	<b>COMPRESSOR:</b>
01500	AXLE, Car	04750	Soft Mud	08100	Air
01550	BACKSTAMPING MACHINE	04800	Stacking	08150	Gas
01600	BACKWALL, Suspended	04850	Stiff Mud	08200	CONCRETE BLOCK MACHINE
01650	BAG EMPTIER	04900	BRUSH, Air	08250	CONSOLE, Control
01700	BAG PACKER	04950	BRUSHING MACHINE, Pottery	08300	CONTAINER
01750	<b>BAG:</b>	05000	BULK PLATE & ROD, Glassworking	08350	CONTROL PANEL, Electric
01800	Paper	05050	<b>BURNER:</b>	08400	<b>CONTROLLER:</b>
01850	Plastic	05100	Coal & Solid Fuel	08450	Color
01900	<b>BALANCE:</b>	05150	Combination Oil & Gas	08500	Combustion
01950	Electronic	05200	Gas	08550	Furnace
02000	Precision	05250	Gas, Infrared	08600	Gas & Oil
02050	Recording	05300	Oil	08650	Gas/Air Ratio
02100	BANDING MACHINE	05350	Oxy-Fuel	08700	Humidity
02150	<b>BATCH HANDLING EQUIPMENT:</b>	05400	Pulse Firing	08750	Pressure
02200	Pneumatic	05450	Venturi	08800	Temperature
02250	BATCHER, Weighing & Measuring	05500	BURNER BARREL LINER	08850	<b>CONTROL:</b>
02300	BATCHING PLANT & SYSTEM	05550	BURNER BLOCK, Refractory	08900	Electric & Electronic
02350	BATTERY CASTING MACHINE	05600	CABLE, Electric Insulated	08950	Glass Level
02400	BEARING	05650	CALCINER	09000	Moisture
02450	<b>BELTING:</b>	05700	<b>CAR:</b>	09050	Weighing & Batching
02500	Steel	05750	Batching, Weighing & Mixing	09100	CONVEYOR PLATE
02550	BELT, Film Casting	05800	Dryer	09150	CONVEYOR ROLL
02600	BIN DISCHARGER	05850	Transfer	09200	<b>CONVEYOR:</b>
02650	BIN, Storage	05900	Tunnel Kiln	09250	Abrasive-Resistant
02700	<b>BLADE:</b>	05950	CASTABLE, Refractory	09300	Alloy
02750	Resin Bond Dicing	06000	<b>CASTING MACHINE:</b>	09350	Apron
02800	Resin Bond Diamond	06050	Battery	09400	Belt
02850	BLADE/IMPELLER, Dispersing	06100	Incremental	09450	Bucket
02900	<b>BLENDER:</b>	06150	Microwave	09500	Cable
02950	Conical & Pneumatic	06200	Pressure	09550	Continuous Power
03000	Gyrospheric	06250	<b>CASTING:</b>	09600	Drag Chain
03050	Plaster	06300	Hard Metal	09650	Electric Vibrating
03100	Powder	06350	Refractory	09700	Elevating
03150	Rotary	06400	Wear-Resistant	09750	Flat Wire
03200	Spiral	06450	CERAMIC DIE	09800	Gravity
03250	Variable Speed	06500	CERAMIC FIBER PRODUCT		
		06550	CERAMIC PLATE		
		06600	CERAMIC PREFORM		

09850	I-Beam	13550	Continuous Tray	17300	FIXTURE, Graphite
09900	Mechanical Vibrating	13600	Enamel	17350	FLOOR BRICK, Kiln
09950	Overhead	13650	Fluid Bed	17400	FLUE LINING
10000	Pneumatic	13700	Gas-Fired	17450	FLUID BED GRANULATOR
10050	Portable	13750	Heavy Clay	17500	FOOTSPONGING MACHINE, Automatic
10100	Roller & Live Roller	13800	Infrared	17550	<b>FOREHEARTH:</b>
10150	Scraper	13850	Jet	17600	Stirrer
10200	Screw	13900	Laboratory	17650	<b>FORMING MACHINE:</b>
10250	Single Line	13950	Microwave	17700	3-Dimensional
10300	Steel Belting	14000	Pottery & Porcelain	17750	Automatic, Dinnerware
10350	Trolley	14050	Production	17800	FOUNDRY SPECIALTY
10400	Wire Rope	14100	Radio Frequency	17850	FRIT RECOVERY SYSTEM
10450	COOLER, Kiln	14150	Rotary	17900	FUEL OIL EQUIPMENT
10500	COOLING SYSTEM	14200	Rotating Tray	17950	FUME REMOVAL SYSTEM
10550	CORE DRILL, Diamond	14250	Sand	18000	FURNACE COOLING SYSTEM
10600	<b>CRANE:</b>	14300	Special	18050	FURNACE LINING, Monolithic
10650	Material Handling	14350	Spray	18100	<b>FURNACE:</b>
10700	Truck Mounted	14400	Steam	18150	Belt Type
10750	<b>CRUCIBLE:</b>	14450	Vacuum	18200	Bending
10800	Quartz	14500	Waste Heat	18250	Calcining
10850	Refractory	14550	DUCTWORK, Ceramic Fiber Lined	18300	Controlled Atmosphere
10900	<b>CRUSHER:</b>	14600	DUST COLLECTOR	18350	Conveyor
10950	Gyratory	14650	DUST CONTROL SYSTEM	18400	Custom
11000	Hammer Mill	14700	DUST EMISSIONS MONITOR	18450	Debinding
11050	Impact	14750	ELECTRIC SETS, Diesel & Natural Gas	18500	Diffusion
11100	Jaw	14800	<b>ELECTRODE:</b>	18550	Electric
11150	Laboratory	14850	Ceramic	18600	Enameling
11200	Primary	14900	Glass Melting	18650	Frit
11250	Ring	14950	Molybdenum	18700	Gas Infrared
11300	Roll & Shell	15000	ELECTROLYTE	18750	Glass
11350	CULLET HANDLING EQUIPMENT	15050	ELECTROPLATING EQUIPMENT	18800	Glass Bending & Tempering
11400	CULLET WASHING PLANT	15100	ELEVATOR, Bucket	18850	High-Temperature
11450	CUP TURNING MACHINE	15150	ENVIRONMENTAL CONTROL SYSTEM	18900	Hydrogen; Bench Top
11500	CUTTER, Clay Pipe	15200	EXHAUST HOOD	18950	Laboratory
11550	CUTTING EQUIPMENT/TOOL	15250	EXTRUSION MACHINE	19000	Microwave
11600	CUTTING MACHINE, Brick & Tile	15300	<b>FAN:</b>	19050	Muffle
11650	CYLINDER, Hydraulic Power	15350	High Draft, Induced Draft for Periodic Kiln	19100	Multiple Hearth
11700	DAMPER, Louver	15400	High Temperature	19150	Optical Fiber Drawing
11750	DATA ACQUISITION SYSTEM	15450	Mechanical Draft	19200	Pressure
11800	DATA LOGGER	15500	Ventilating	19250	Radiant Tube
11850	DEAD PLATE ASSEMBLY, Glassworking	15550	FASTENER, Insulation	19300	Rotary
11900	DEAERATOR, Vacuum	15600	<b>FEEDER:</b>	19350	Rotary, Glass
11950	DEAIRING EQUIPMENT	15650	Batch	19400	Shaft Kiln
12000	DEBURRING/DEFLASHING MACHINE	15700	Blanket Batch	19450	Single Crystal
12050	DECAL APPLICATION MACHINE, Heat Release	15750	Breaker	19500	Smelting
12100	<b>DECORATING MACHINE:</b>	15800	Constant Vibrating	19550	Temperature Gradient
12150	Automatic	15850	Disk	19600	Tube
12200	Pottery	15900	Distributing	19650	Vacuum
12250	DEHACKER	15950	Electric Vibrating	19700	<b>GAUGE:</b>
12300	DETECTOR, Gas	16000	Glass, Hot	19750	Pressure
12350	DEWATERING EQUIPMENT, Sludge	16050	Gravimetric	19800	Thickness & Porosity
12400	<b>DIAMOND TOOL:</b>	16100	Pneumatic Vibrating	19850	GAS DELIVERY SYSTEM, Industrial
12450	Bore Finishing	16150	Proportioning	19900	GASKET AND SEAL
12500	Boring	16200	Rotary, Air Lock	19950	GASKET, Rubber
12550	Core Drill	16250	Screw	20000	GATHERING FRAME
12600	Disc	16300	Weighing	20050	GEARMOTOR
12650	Dressing Tool	16350	FEEDING & FILLING MACHINE, Bag	20100	<b>GENERATOR:</b>
12700	Drill	16400	FELT, Polishing	20150	Automatic Steam
12750	Hand Pad	16450	<b>FETTLING MACHINE:</b>	20200	Electric
12800	Hone	16500	Tile	20250	<b>GLASS MACHINE:</b>
12850	Mandrel	16550	<b>FIBER:</b>	20300	Blowing
12900	Saw Blade	16600	Cellulose	20350	Pressing
12950	DICING MACHINE	16650	Ceramic	20400	GLASS SHEET HEAT TREATING EQUIPMENT
13000	DIE LINER & PAD	16700	Ceramic Combustion Chamber	20450	<b>GLAZING MACHINE:</b>
13050	DIE & DIE ACCESSORY	16750	High-Temperature, Soluble	20500	Automatic Spray
13100	DIFFUSION EQUIPMENT COMPONENT	16800	Refractory	20550	GOB FEEDER
13150	DIGITAL PRINTING EQUIPMENT	16850	Refractory Shape	20600	GOB FUNNEL ASSEMBLY, Glass
13200	DILATOMETER	16900	Stainless Steel	20650	GRADER, Accurate Sizing
13250	DISINTEGRATOR	16950	FILTER PRESS CLOSER	20700	<b>GRANULATOR:</b>
13300	DOOR OPERATOR, Electric	17000	FILTER PRESS CLOTH	20750	Fluid Bed
13350	DOWNDRAFT TABLE	17050	<b>FILTER:</b>	20800	Freeze
13400	<b>DRYER:</b>	17100	Air	20850	Spray
13450	Air	17150	Compressed Air	20900	<b>GRINDER:</b>
13500	Airless	17200	Continuous	20950	Centerless
		17250	Magnetic	21000	Creep Feed
				21050	Cylindrical

21100 Finished Product  
21150 Impact  
21200 Laboratory  
21250 Laboratory, Wet Milling  
21300 Lapping  
21350 Muller Type  
21400 Polishing  
21450 Pulverizing  
21500 Rim Type  
21550 Wet Milling  
21600 **GRINDING:**  
21650 Fluid  
21700 Grinding/Polishing Disc, Diamond  
21750 Machine  
21800 Media  
21850 Media, Pebble  
21900 Wheel  
21950 **HAMMER MILL:**  
22000 Contoller  
22050 Hammer  
22100 HANDLE CASTING MACHINE  
22150 HEAT EXCHANGER  
22200 HEAT TRANSFER SYSTEM  
FILTRATION EQUIPMENT  
22250 **HEATER:**  
22300 Immersion  
22350 Preheat  
22400 **HEATING ELEMENT:**  
22450 Metallic  
22500 Molybdenum Disilicide  
22550 Silicon Carbide  
22600 HEATING SYSTEM, Industrial  
22650 HOIST  
22700 HOLDER, Glass  
22750 HOOD, Hot End Coater  
22800 **HOPPER:**  
22850 Self Dumping  
22900 Storage  
22950 HOSE, Air  
23000 HUMIDIFIER  
23050 HYDRAULIC MACHINERY  
23100 IDLER, Conveyor Belt  
23150 IGNITION SYSTEM, Burner  
23200 IMPELLER  
23250 INDICATOR, Temperature  
23300 INDUCTION HEATING EQUIPMENT  
23350 INFRARED EQUIPMENT  
23400 **INJECTION MOLDING  
EQUIPMENT:**  
23450 (Low-Pressure Molding Machine)  
23500 **INSTRUMENTATION:**  
23550 Differential Scanning Calorimetry  
23600 Dimension Measurement  
23650 Dynamic Light Scattering  
23700 Electronic Measuring & Testing  
23750 Fuel Efficiency  
23800 Gas Analysis  
23850 Image Analysis  
23900 Infrared Spectroscopy  
23950 Ion Chromatography  
24000 Level Monitoring  
24050 Magnetic Resonance Imaging  
24100 Neutron Activation Analysis  
24150 Optical Property Measurement  
24200 Oxygen Monitoring  
24250 Photometric Measurement  
24300 QC/QA  
24350 Spectroscopy  
24400 Temperature Variation Detection  
24450 Thermogravimeter  
24500 Thermomechanical Analysis  
24550 Visual Inspection  
24600 X-Ray Diffraction  
24650 **INSULATING MATERIAL:**  
24700 Furnace  
24800 Finishing & Glazing System  
24850 Finishing/Dry Grinding Machine  
24900 Forming & Drying System

24950 INTERFEROMETER  
25000 **JIGGER & JOLLEY:**  
25050 Automatic  
25100 Semiautomatic  
25150 **KILN:**  
25200 Bell  
25250 Belt Type  
25300 Bending & Convexing  
25350 Box  
25400 Calcining  
25450 Conveyor Type  
25500 Decorating  
25550 Electric  
25600 Elevator  
25650 Envelope  
25700 Fast Firing  
25750 Gas, Infrared  
25800 High-Temperature  
25850 Laboratory  
25900 Periodic  
25950 Prefabricated  
26000 Pusher Type  
26050 Radiant Tube  
26100 Raku  
26150 Roller Hearth  
26200 Rotary  
26250 Shuttle  
26300 Tunnel  
26350 Walking Beam  
26400 **KILN CAR:**  
26450 Loader & Unloader  
26500 Mover  
26550 Mover, Electric  
26600 Mover, Hydraulic  
26650 Puller  
26700 Pusher  
26750 Pusher, Railroad  
26800 Setting Elevator  
26850 Spotter  
26900 Top  
26950 Tracking Software/System  
27000 KILN CONTROL PANEL  
27050 KILN FURNITURE  
27100 KILN LOADING, Automatic  
27150 KNIFE, Pug Mill  
27200 LABORATORY  
EQUIPMENT/INSTRUMENTATION  
27250 **LAPPING & POLISHING  
EQUIPMENT:**  
27300 Custom  
27350 Lapping Compound  
27400 Lapping Equipment  
27450 Lapping Stick, Stone, Brush  
27500 Lapping Wheels, Felt  
27550 LASER  
27600 LATHE  
27650 LCD DISPLAY  
27700 LEHR CHARGER  
27750 LEHR CONVEYOR  
27800 LEHR STACKER BAR  
27850 **LEHR:**  
27900 Annealing & Decorating  
27950 Electric  
28000 Optical & Laboratory Glass  
28050 Stacker  
28100 LINING MACHINE  
28150 **LINING:**  
28200 Furnace  
28250 Plastic  
28300 **LOADER:**  
28350 Brick & Block  
28400 Pallet Car  
28450 MACHINING EQUIPMENT, Ceramic  
28500 MAKE-UP AIR UNIT  
28550 MANDREL, Diamond  
28600 MANGLE  
28650 METAL DETECTOR

28700 **METER:**  
28750 Flow  
28800 Gas  
28850 MICROPROCESSOR  
28900 **MICROSCOPE:**  
28950 Acoustic  
29000 Auger  
29050 Electron  
29100 Heating  
29150 Scanning Electron  
29200 Scanning Probe  
29250 Transmission Electron  
29300 MICROSTRUCTURAL ANALYSIS  
EQUIPMENT  
29350 MICROWAVE SYSTEM  
29400 **MILL:**  
29450 Abrasion-Resistant  
29500 Attritor  
29550 Ball  
29600 Ball & Lining for  
CNC  
29700 Colloid  
29750 Cryogenic  
29800 Hammer  
29850 Impact  
29900 Jar  
29950 Jet  
30000 Laboratory  
30050 Pebble  
30100 Pendular  
30150 Pulverizing  
30200 Rod  
30250 Roller  
30300 Rubber-Lined  
30350 Stone Separating  
30400 Tube  
30450 Tumbling  
30500 Vertical  
30550 Vibratory  
30600 Wad  
30650 Wet Grinding  
30700 MILL LINING  
30750 MILL PART, Abrasion-Resistant  
30800 MINING AND BENEFICIATION  
EQUIPMENT  
30850 **MIXER & MIXING EQUIPMENT:**  
30900 Batch  
30950 Clay  
31000 Drum  
31050 Plaster, Automatic  
31100 Pneumatic  
31150 Portable  
31200 Vacuum  
31250 MOLD, Resin  
31300 MORTAR, Insulating  
31350 MOTOR & GENERATOR, Electric  
31400 MOTOR, Dust Proof  
31450 MUFFLE, Refractory  
31500 MULLER TIRE  
31550 MULLER  
31600 **NOZZLE:**  
31650 Air Spray  
31700 Liquid Spray  
31750 Refractory  
31800 Sand Blast  
31850 O'RING, Rubber  
31900 OIL & GAS BURNING SYSTEM  
31950 OIL & GAS POSITIONER  
32000 OIL FIRING VALVE  
32050 OPTICAL COMPARITOR  
32100 OVEN & EQUIPMENT, Plastisol  
32150 **OVEN:**  
32200 Industrial  
32250 Semiconductor  
32300 OXY FUEL SYSTEM  
32350 **PACKAGING EQUIPMENT:**  
32400 Bag  
32450 Brick

32500 **PAD PRINTING:**  
32550 Die and Accessory  
32600 MACHINE, Offset  
32650 MACHINE, Silicone  
32700 PALLET CAR  
32750 PALLET LOADER, Automatic  
32800 PALLETIZER  
32850 PALLETIZING SHRINK SYSTEM  
32900 PALLET & TRAY  
32950 **PAN:**  
33000 Dry & Wet  
33050 Grog  
33100 PART HANDLING EQUIPMENT  
33150 PERISCOPE, Operating Furnace Inspection  
33200 PERLITE BRICK AND BLOCK INSULATION  
33250 pH METER  
33300 PIPE INSULATION  
33350 PIPING, Air & Water  
33400 PLASTICS, Refractory  
33450 PLATE, Filter Press  
33500 POLARIMETER  
33550 POLARISCOPE  
33600 POLISHING EQUIPMENT  
33650 POLLUTION CONTROL SYSTEM  
33700 POROUS PLATE & TUBE  
33750 POST  
33800 POT, Glassmelting  
33850 POURING CUP  
33900 POWDER TESTING EQUIPMENT  
33950 POWER CONTROL UNIT  
34000 POWER SUPPLY  
34050 PRECIOUS METAL RECYCLING EQUIPMENT  
34100 PRECIPITATOR, Electrostatic  
34150 **PRESS:**  
34200 Artware  
34250 Briquetting  
34300 Compacting  
34350 Dinnerware  
34400 Drill  
34450 Dry  
34500 Electrical Porcelain  
34550 Extrusion  
34600 Filter  
34650 Grinding Wheel  
34700 Hot  
34750 Hot Isostatic  
34800 Hydraulic  
34850 Isostatic  
34900 Isostatic, Dinnerware  
34950 Laboratory  
35000 Laminating  
35050 Mechanical  
35100 Metal  
35150 Plastic Clay  
35200 Powder Compacting  
35250 Pressure Casting  
35300 Refractory Shape  
35350 Roofing Tile  
35400 Rotary  
35450 Sagger  
35500 Sewer Pipe  
35550 Specialty, Dry  
35600 Technical Ceramic  
35650 Tile  
35700 Tile, Ceramic  
35750 Wet Clay  
35800 **PRESSURE CASTING MACHINE:**  
35850 Sanitaryware  
35900 Tableware  
35950 PRINTING MACHINE  
36000 PROCESS CONTROL EQUIPMENT  
36050 PRODUCTION SYSTEM, Automatic Dinnerware  
36100 PROPORTIONING EQUIPMENT, Batch

36150 **PUG MILL:**  
36200 Deairing & Non-Deairing  
36250 PULLEY  
36300 **PULVERIZER:**  
36350 Air Separation  
36400 Jet  
36450 Screw Feed  
36500 **PUMP:**  
36550 Acid & Alkaline Solution  
36600 Air-Operated  
36650 Centrifugal  
36700 Corrosion-Proof  
36750 Diaphragm  
36800 Drum  
36850 Explosion-Proof  
36900 Gas  
36950 Hydraulic Press  
37000 Metering Proportioning  
37050 Oil  
37100 Peristaltic  
37150 Piston or Plunger  
37200 Rotary  
37250 Slip  
37300 Sludge  
37350 Sump  
37400 Vacuum  
37450 PVD EQUIPMENT  
37500 **PYROMETER TUBE:**  
37550 Optical  
37600 Thermoelectric, Portable, Indicating & Recording  
37650 PYROMETRIC CONE  
37700 PYROMETRIC DEVICE  
37750 **RACK:**  
37800 Drying  
37850 Processing  
37900 RADIOGRAPHIC NDT EQUIPMENT  
37950 RAMMING MIX  
38000 RAPID PROTOTYPING EQUIPMENT  
38050 REACTOR, High-Temperature  
38100 RECLAIMER, Raw Material System  
38150 **RECORDER:**  
38200 Pressure  
38250 Temperature  
38300 RECUPERATOR, Refractory  
38350 **REFRACTORY:**  
38400 Alumina  
38450 Basic  
38500 Carbon  
38550 Castable  
38600 Chrome  
38650 Coating  
38700 Cordierite  
38750 Fiber  
38800 Fiber Module  
38850 Forehearth  
38900 Fused Cast  
38950 Glass House  
39000 Glass Plant  
39050 Gunning  
39100 High-Alumina  
39150 Honeycomb  
39200 Insulating  
39250 Magnesite  
39300 Monolithic  
39350 Mortar  
39400 Mullite  
39450 Paper  
39500 Pitch-Bonded  
39550 Plastic  
39600 Preformed  
39650 Reinforcement Product  
39700 Silica  
39750 Silicon Carbide  
39800 Tar-Bonded  
39850 Testing Equipment  
39900 Textile  
39950 Zircon

40000 Zirconia  
40050 **REFRACTORY BRICK:**  
40100 Acid Resisting  
40150 Basic  
40200 Fireclay  
40250 High-Alumina  
40300 Super-Duty  
40350 REFRACTORY GUNNING EQUIPMENT  
40400 REFRACTORY WELDING EQUIPMENT  
40450 REFRACTORY WELDING SUPPLY  
40500 **REGULATOR:**  
40550 Air  
40600 Pressure  
40650 RESONANT INSPECTION EQUIPMENT  
40700 **RHEOMETER:**  
40750 Powder  
40800 ROBOTIC  
40850 **ROD:**  
40900 Ceramic  
40950 Welding  
41000 **ROLL COMPACTION MACHINE:**  
41050 High Shear  
41100 ROLLER, Ceramic  
41150 ROLL, Fine Grinding  
41200 ROPE, Ceramic Fiber  
41250 SAFETY EQUIPMENT & CLOTHING  
41300 **SAGGER:**  
41350 Handling System/Equipment  
41400 SAMPLE PREPARATION EQUIPMENT  
41450 SAND BLAST EQUIPMENT  
41500 SAND RECLAMATION EQUIPMENT  
41550 SAWDUST FIRING EQUIPMENT  
41600 **SAW:**  
41650 Abrasive  
41700 Diamond  
41750 Wire  
41800 **SCALE & SCALE SYSTEM:**  
41850 Automatic Conveyor  
41900 Hopper  
41950 SCRATCHER, Brick  
42000 **SCREEN & SCREENING EQUIPMENT:**  
42050 Centrifugal  
42100 Electric Heating  
42150 Gyrocentric  
42200 Laboratory  
42250 Liquid  
42300 Perforated Metal  
42350 Plate  
42400 Portable Vibrating  
42450 Revolving  
42500 Vibrating  
42550 **SCREEN PRINTING MACHINE:**  
42600 Multicolor  
42650 **SCRIBER:**  
42700 Diamond  
42750 Laser  
42800 **SCRUBBER:**  
42850 Air, Atomizing & Mechanical  
42900 Sand & Stone  
42950 SEALING PLATE, Graphite  
43000 **SEPARATOR:**  
43050 Air  
43100 Air, Laboratory  
43150 Cyclone & Impingement  
43200 Electrostatic  
43250 Magnetic  
43300 Ultrasonic  
43350 **SETTER:**  
43400 Pottery Pin  
43450 Ware  
43500 **SETTING MACHINE:**  
43550 Brick  
43600 Roof Tile

43650	SEWER PIPE DEAIRING EQUIPMENT	47200	Resonant Inspection	50750	VISCOSITY STABILIZER
43700	SHAKER, Sieve	47250	Rheometer	50800	WALL, Furnace, Suspended
43750	SHELF	47300	Sonic	50850	WARE FINISHING MACHINE, Automatic
43800	SHREDDER, Clay	47350	Tension/Compression	50900	WARE PROTECTION, Glass Container
43850	SHRINK PACKAGING SYSTEM	47400	Thermal Analysis	50950	WARE TRANSFER MACHINE, Automatic
43900	SHRINK TUNNEL	47450	Thermal Conductivity	51000	WARE TRAY
43950	<b>SIEVE:</b>	47500	Thermal Diffusivity	51050	WASHER, Air
44000	Testing	47550	Ultrasonic	51100	WASTE HEAT RECOVERY SYSTEM
44050	Vibrating	47600	X-Ray	51150	WASTE TREATMENT EQUIPMENT
44100	SIFTER, Industrial	47650	XRF	51200	WATER CONDITIONING EQUIPMENT
44150	SIGHT PORT	47700	TEXTURING EQUIPMENT, Brick	51250	WATER HEATER, Large Capacity
44200	SILICON CARBIDE SPECIALTY SHAPE	47750	THERMAL ANALYSIS EQUIPMENT	51300	WATER SOFTENER
44250	SIZE REDUCTION EQUIPMENT	47800	THERMAL INSPECTION	51350	WATERJET CUTTING SYSTEM
44300	SLAB PUSHER, Hydraulic	47850	THERMAL SPRAY EQUIPMENT	51400	WEAR PLATE
44350	SLICING MACHINE	47900	THERMOCOUPLE WIRE	51450	WEIGHER, Conveyor
44400	SOLID FUEL FIRING EQUIPMENT	47950	THERMOCOUPLE	51500	WEIGHING/SCALE
44450	SPEED REDUCER	48000	THERMOMETER	51550	WHEEL FORMING & DRESSING SYSTEM
44500	SPRAY BOOTH	48050	TILE INSPECTION SYSTEM	51600	<b>WHEEL:</b>
44550	<b>SPRAY EQUIPMENT:</b>	48100	TILE SETTER-LOADER, Automatic	51650	Cutoff & Grinding
44600	Air	48150	TILE SETTER	51700	Diamond
44650	Automatic	48200	<b>TOOL:</b>	51750	Kiln Car
44700	SPRAY GUN	48250	Carbide Tipped	51800	Potter Throwing
44750	SPRING, Fiber & Rubber	48300	Ceramic	51850	Tile Cutting
44800	SPROCKET	48350	Fettling	51900	Wheel Assembly
44850	SQUEEZE TESTING MACHINE, Glass Container	48400	TRANSDUCER	51950	WHIRLER
44900	STACK BOOSTER	48450	TRANSFER WHEEL PADDLE, Glassworking	52000	WINCH
44950	STACKER CONTROL EQUIPMENT, Glass Container	48500	TRANSFORMER, Electric	52050	WIRE
45000	STARTER, Motor	48550	TRIPPER, Belt Conveyor	52100	WIRE SCREENING CLOTH
45050	STORAGE BIN LEVEL CONTROL	48600	<b>TRUCK:</b>	52150	WIRE, Nickel & Nickel Alloy
45100	STORAGE SYSTEM	48650	Forklift	52200	WIRE & CABLE, Electric
45150	STRAINER	48700	Platform	52250	WIRE, Brick Cutting
45200	STRAPPING EQUIPMENT	48750	<b>TUBE:</b>	52300	WOOD FIRING SYSTEM/EQUIPMENT
45250	STRAPPING STEEL	48800	Plastic	52350	X-RAY EQUIPMENT
45300	STRETCH PACKAGING SYSTEM	48850	Pyrometer Protection	52400	<b>X-RAY SYSTEM:</b>
45350	SUSPENDED FURNACE ENCLOSURE	48900	Radiant	52450	Diffraction
45400	SWEEP-OUT BLADE, Glassworking	48950	Refractory	52500	Microfocus
45450	SWEeper, Floor	49000	Tile Setter		
45500	TABLE, Concentrating	49050	TUMBLER, Drum		
45550	TABLETTING MACHINE	49100	TURNING MACHINE, Insulator		
45600	TACHOMETER	49150	TURNTABLE		
45650	TAKE-OUT INSERT, Glassworking	49200	U-V CURING SYSTEM		
45700	<b>TANK:</b>	49250	ULTRASONIC CLEANING EQUIPMENT		
45750	Aluminum	49300	ULTRASONIC MACHINING EQUIPMENT		
45800	Enamel Agitator	49350	ULTRASONIC NDT EQUIPMENT, Ceramic		
45850	Glass, Continuous	49400	ULTRASONIC SOLDERING		
45900	Pickling	49450	UNLOADER, Brick		
45950	Stainless	49500	VACUUM CHUCK		
46000	Steel	49550	<b>VACUUM CLEANER:</b>		
46050	Welded	49600	Central Stationary		
46100	TANK BLOCK	49650	Industrial Mobile		
46150	TANK LEVEL INDICATOR	49700	VACUUM GAUGE		
46200	TANK LINING, Ceramic	49750	VACUUM HANDLING PRODUCT		
46250	<b>TAPE CASTING MACHINE:</b>	49800	<b>VALVE:</b>		
46300	Batch	49850	Air		
46350	Capacitor	49900	Butterfly		
46400	Continuous	49950	Gas & Oil		
46450	TAPE HANDLING MACHINE, Ceramic	50000	General		
46500	TAPE SLITTING MACHINE, Ceramic	50050	Hydraulic		
46550	TEMPERATURE PROFILING EQUIPMENT	50100	Motorized		
46600	<b>TESTING EQUIPMENT:</b>	50150	Pneumatic		
46650	Bend Test	50200	Proportioning		
46700	Differential Thermal Analysis	50250	Reducing		
46750	Dilatometer	50300	Regulating		
46800	Dye Penetrant	50350	Relief		
46850	Eddy Current	50400	Safety		
46900	Glass	50450	VENTILATING EQUIPMENT/SYSTEM		
46950	Hardness, Ceramic	50500	VERMICULITE BRICK AND BLOCK INSULATION		
47000	Mechanical	50550	VIBRATOR, Bin		
47050	Moisture	50600	VIBRATORY FINISHING EQUIPMENT		
47100	Nondestructive	50650	<b>VISCOMETER:</b>		
47150	Powder	50700	High-Temperature		