80	Clay-ware, stoneware, lime, cement, plaster of Paris, asphalt, briquette presses
80a	Machines, tools and appliances for the extraction and preparation of clay and the like, and for the shaping of objects from clay and the like, including surface treatment; briquette presses, conveying equipment for clay-ware
80b	Mortar mixtures, ceramics, manufacture of artificial stones, when relating to materials, glazes
80c	Kilns, methods of firing in kilns
80d	Stone and brick working
80a	Machines, tools and appliances for the extraction and preparation of clay and the like, and for the shaping of objects from clay and the like, including surface treatment; briquette presses, conveying equipment for clay-ware
	Extraction and preparation of clay and the like, apparatus for slaking lime and for manufacturing sand-lime bricks
80a-1/01	Equipment for the extraction of clay and the like, e.g. excavators (84d), digging machines (10c-2), drift boring and coal cutting machines (5b-36/10; 5c-5)
80a-1/05	Apparatus of general type for the preparation of clay and the like, e.g. aging pits and storage cellars for clay (1a)
80a-2/01	Devices for comminuting clay and the like in pan grinders (1a-35; 31c-6/02; 50c-6; 53l-11/30; 55c-10/10)
80a-2/05 80a-3	Devices for comminuting clay and the like in mills, disintegrators and the like (50c) Rolling mills for clay and the like (50c-4/01, 50c-4/05, 50c-4/10, 50c-13/10, 50c-13/20)
80a-3/01	Clay cleaners
80a-4/05	Screens (1a)
80a-5	Washing machines for clay and the like (1a)
80a-6/01	Feeding, separating and measuring devices of general type for clay and the like
80a-6/06	Box feeders for clay and the like
80a-6/07	Disk feeders for clay and the like
80a-6/08 80a-6/10	Feeding devices for the simultaneous addition of several ingredients  Special feeding devices for presses and tamping machines (80a-10 – 80a-20/10)
	Mixing machines (12e-4/01; 12e-4/50; 50f; 31c-6/06)
80a-7/01	in which mixing is accomplished by hand, by gravity, by centrifuging, by air pressure or in vacuum
80a-7/10	with rotating containers, closed at one end
80a-7/20	with rotating containers, open at both ends
80a-7/30	with rotating stirrer in stationary drum
80a-7/35	with rotating stirrer and stationary trough
80a-7/40	with rotating stirrer and rotating container
80a-7/45	with special devices for metering water, additives and binders, and with special regulating devices
80a-7/50	mobile, mixing while travelling
80a-7/55	with special feeding devices, e.g. buckets, special drum structures, e.g. nested drum halves and the like

80a-8	Machines for the production of tar macadam and similar road-construction materials (12e-4/50; 19c-3/02; 19c-3/10; 19c-3/20; 19c-3/21; 19c-3/30; 19c-3/40; 19c-7/00; 22h-7; 80b-25/10)
80a-9/01	Apparatus for the slaking of lime and the like (80b-2/01 – 80b-2/03)
80a-9/05	Devices for the manufacture of sand-lime bricks (80b-10/05)
80a-10	Devices for the hardening of sand-lime bricks (80b-10/05)
	Presses for the manufacture of articles from clay, general
80a-10	Simple lever presses for clay-ware and the like (58b-1)
80a-10	Toggle presses for clay-ware and the like (58b-1)
80a-11	Crank and eccentric presses for clay-ware and the like (58b-7)
80a-12	Spindle presses for clay-ware and the like (58b-2; 58b-3)
80a-13/04	Rack and pinion presses for clay-ware and the like (58b-4)
80a-13/04 80a-14/01	Impact-plate presses
80a-14/01	
	Impact-plate presses with impact plate guided in a special manner
80a-14/15 80a-14/20	Tamping machines (31b-5/20; 84c-4; 84c-3/04) Tamping machines with shaking devices (80a-49)
80a-14/25	Tamping machines in which the moulds can be secured in an elevated position to release the moulded articles
80a-15	Hydraulic presses for clay-ware (58a-1)
80a-16	Repressing of clay-ware and the like, chiefly by means of specially designed covers (58a; 58b)
80a-17	Presses with moulds movable under a hopper, positive mould chains for clay-ware and the like (58a; 58b)
80a-18/01	Rotary-table presses with continuously rotating table (58a; 58b)
80a-18/05	Rotary-table presses with intermittently revolving rotary table (58a; 58b)
80a-18/10	Special drives for rotary-table presses with intermittently revolving rotary table (58a; 58b)
80a-18/15	Special plunger holder in rotary-table presses (58a; 58b)
80a-19/01	Presses with continuously revolving mould drums for clay-ware and the like (58a; 58b)
80a-19/05	Presses with intermittently revolving mould drums for clay-ware and the like (58a; 58b)
80a-19/10	Presses with endless mould chains for clay-ware and the like (58a; 58b)
80a-20/01	Cylinder presses for clay-ware and the like, excluding briquette presses (58b-5)
80a-20/10	Presses with endless belts for clay-ware and the like (58a-5)
	Presses for the manufacture of special articles from clay, e.g. roofing tiles, pipes, also briquette presses
80a-21	Grooved-tile presses with vertically moving press plunger
80a-22	Revolving groove-tile presses
80a-23/01	Other apparatus for the grooving of grooved tiles
80a-23/02	Apparatus for undercutting tiles of all kinds (80a-62/20)
80a-24	Extrusion presses with intermittent pressing of the extruded material for clay-ware and the like (80a-25/10)
80a-25/10	Briquette presses, also for ore and metal chips, especially briquette extrusion presses
80a-25/20	Charging and feeding devices in briquette presses (80a-24)
80a-25/30	Shaping tools, gripper mounting, plungers and the like in briquette presses
80a-25/40	Suction, cooling, stuffing boxes in briquette presses
80a-25/50	Cylinder briquette presses (80a-20/01; 58b-5)
80a-25/60	Annular cylinder presses
80a-25/70	Die briquette presses
80a-25/80	Drives and gears in briquette presses (electric drives 21c-62/62)
80a-25/90	Comminuting devices in briquette presses
80a-26	Extrusion presses with constant pressing of the extruded material, especially screw
	presses for clay-ware and the like (58b-9)

80a-27	Orifices for extrusion presses for clay-ware and the like (extrusion press orifices for slip coating 80a-58)
80a-28	Orifices for hollow-brick and pipe extrusion presses
80a-29	Brick moulding machines
80a-30	Details of presses for manufacturing specially shaped articles from clay and the like
80a-31	Sand-spreading devices, devices for feeding oil and water to extrusion presses
80a-32	Tile and plate presses
80a-33	Presses for the manufacture of hollow bodies open at one end, e.g. retorts, saggers, crucibles, from clay and the like
80a-34/01	Manufacture of pipes from clay and the like, by pressing or tamping (in extrusion presses 80a-28; tamping machines 80a-14/15; 84c-4; 84c-3/04)
80a-34/05	Manufacture of pipes from clay and the like by spraying the moulding sand onto the mould or onto the wall of core of the mould
80a-34/10	Manufacture of pipes from clay and the like by winding the moulding mass on the core of the mould
80a-34/20	Pipe-cleaning devices
	Conveyors for green clay-ware and the like
80a-35/01	Conveying racks and transfer apparatus for green clay-wares (81e-42; 81e-104)
80a-35/05	Brick carrier vehicles (81e; 82a-26; 82a-40/01 – 82a-40/30)
80a-35/10	Brick-carrying frames (82a-26; 82a-40/01 – 82a-40/30)
	Brick-cutting devices
80a-36	Brick cutters in general, excluding those classified in 80a-37 – 80a-42
80a-37	Automatic brick cutters
80a-38	Devices for cutting tile nibs
80a-39	Devices for removing burrs from bricks
80a-40	Devices for cutting bricks without burrs
80a-41	Trimming cutters for bricks
80a-41 80a-42	Trimming cutters for bricks  Details of brick cutters: cutting carriages, tables, wire tensioners and the like
	Details of brick cutters: cutting carriages, tables, wire tensioners and the like
	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and
80a-42	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like
80a-42 80a-43/01	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from
80a-42/01 80a-43/10	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds
80a-42/01 80a-43/10 80a-43/15	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like
80a-42/01 80a-43/10 80a-43/15 80a-44	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like
80a-42/01 80a-43/01 80a-43/15 80a-44/80a-45/01	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel
80a-42/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46	Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of pipes and hollow bodies from asbestos cement
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20 80a-47/30	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of pipes and hollow bodies from asbestos cement  Devices for the manufacture of other articles from asbestos cement  Moulding boxes for the production of castings of clay and the like, in general,
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20 80a-47/30 80a-48/01	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of other articles from asbestos cement  Moulding boxes for the production of castings of clay and the like, in general, excluding 80a-48/05 – 80a-48/30
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20 80a-47/30 80a-48/01 80a-48/05	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of other articles from asbestos cement  Moulding boxes for the production of castings of clay and the like, in general, excluding 80a-48/05 – 80a-48/30  Moulding boxes for the production of several adjacent castings
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20 80a-47/30 80a-48/01 80a-48/05 80a-48/10	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of pipes and hollow bodies from asbestos cement  Devices for the manufacture of other articles from asbestos cement  Moulding boxes for the production of castings of clay and the like, in general, excluding 80a-48/05 – 80a-48/30  Moulding boxes for the production of several adjacent castings  Moulding boxes for the production of several superposed castings
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20 80a-47/30 80a-48/01 80a-48/05 80a-48/15	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of pipes and hollow bodies from asbestos cement  Devices for the manufacture of other articles from asbestos cement  Moulding boxes for the production of castings of clay and the like, in general, excluding 80a-48/05 – 80a-48/30  Moulding boxes for the production of several adjacent castings  Moulding boxes with adjustable walls
80a-42 80a-43/01 80a-43/10 80a-43/15 80a-44 80a-45/01 80a-45/05 80a-46 80a-47/01 80a-47/10 80a-47/20 80a-47/30 80a-48/01 80a-48/05 80a-48/10 80a-48/10 80a-48/10	Details of brick cutters: cutting carriages, tables, wire tensioners and the like  Moulding and casting of clay, porcelain and the like  Moulds for the manufacture of hollow blocks with through-perforations from clay and the like  Moulds for the manufacture of hollow blocks with perforations closed on the face from clay and the like  Assemblable cores for hollow-block moulds  Moulding of flower pots and the like from clay, porcelain and the like  Methods for the manufacture of clay and porcelain wares on the wheel  Devices for the manufacture of clay and porcelain wares on the wheel  Special moulding methods for the manufacture of articles from clay, cement and the like, when not classified in 80a-47/01 – 80a-56/20  Methods for the manufacture of articles from asbestos cement and the like  Devices for the preparation of the asbestos-cement materials  Devices for the manufacture of other articles from asbestos cement  Moulding boxes for the production of castings of clay and the like, in general, excluding 80a-48/05 – 80a-48/30  Moulding boxes for the production of several adjacent castings  Moulding boxes with adjustable walls  Tilting moulds

80a-50/01	Methods for the manufacture of insulators and winding cores from porcelain, clay and the like (21c-14/01 – 21c-14/06; 49e-14)
80a-50/05	Devices for the manufacture of insulators and the production of threaded elements from porcelain, clay and the like (21c-14/01 – 21c-14/06; 49e-14)
80a-51	Moulding of articles from cement and the like with reinforcements (19a-6; 19a-3/28; 38a-2; 38a-5; 37b-1/01 – 37b-4/02; 84c-2; 84c-5/00)
80a-52	Methods and devices for the manufacture of porcelain filters
80a-53	Methods and devices for the manufacture of paving stones and the like from mortar, asphalt and the like
80a-54/01	Casting methods for ceramics
80a-54/10	Casting devices for ceramics
80a-55/01	Moulding methods for slag bricks (18a-8/02; 80b-5/02 – 80b-5/07)
80a-55/10	Moulding devices for slag bricks (18a-8/02; 80b-5/01 – 80b-5/07)
80a-56/01	Centrifugal methods for the manufacture of articles from cement and the like
	(31c-18/01; 31c-18/02)
80a-56/10	Centrifugal devices for the manufacture of pipes from cement and the like (31c-18/01; 31c-18/02)
80a-56/20	Centrifugal devices for the manufacture of other articles from cement and the like (31c-18/01; 31c-18/02)
	Surface treatment of clay-ware: glazing, application of designs, and
	related operations
80a-57	Devices for the glazing of clay-ware and the like (80b-23/03; 80b-23/04)
80a-58	Devices for slip coating of bricks
80a-59	Other devices for the formation of coloured coatings, excluding those in 80a-58
80a-60	Devices and methods for the manufacture of clay-ware with raised, recessed or
000 00	perforated designs (75a; 75b)
80a-61	Methods and devices for the manufacture of artificial mosaic-like stones
80a-62/01	Combined presses for the manufacture of clay articles (58b)
80a-62/10	Special pressing methods and devices for the manufacture of articles from clay and the like, when not classified in the above groups
80a-62/20	Details of presses and charging devices for presses classified in 80a-10/01 – 80a-20/02
80a-62/30	Safety devices for presses (7c-17; 47a-18; 58a-8; 58b-16)
80b	Mortar mixtures, ceramics, manufacture of artificial stones, when
	relating to materials, glazes
	Martar mixtures (90h 2/01 90h 4/11: 90h 6/01 90h 6/00: 90h 21/01
	<b>Mortar mixtures</b> (80b-2/01 – 80b-4/11; 80b-6/01 – 80b-6/09; 80b-21/01 – 80b-21/06)
80b-1/01	Mortars and mortar mixtures, general (80b-2/01 – 80b-6/09; 80b-10/01 – 80b-10/06; 80b-13/01 – 80b-13/03; 80b-15/01 – 80b-15/05; 80b-17/01 – 80b-17/10; 80b-24/01 –
80b-1/02	80b-24/09)
	80b-24/09) Lime mortars, plaster mortars (80b-1/14; 37a; 37d)
	Lime mortars, plaster mortars (80b-1/14; 37a; 37d)
80b-1/03	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i)
80b-1/03 80b-1/04	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i) Sulphur-containing casting materials and mortars (22g)
80b-1/03	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i) Sulphur-containing casting materials and mortars (22g) Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02)
80b-1/03 80b-1/04	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i) Sulphur-containing casting materials and mortars (22g) Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02) Mechanical processes (80a-7/01 – 80a-7/55)
80b-1/03 80b-1/04 80b-1/05	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i) Sulphur-containing casting materials and mortars (22g) Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02)
80b-1/03 80b-1/04 80b-1/05 80b-1/06	Lime mortars, plaster mortars (80b-1/14; 37a; 37d)  Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i)  Sulphur-containing casting materials and mortars (22g)  Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02)  Mechanical processes (80a-7/01 – 80a-7/55)  Concrete, general processes of concrete technology (80b-1/11; 80b-3/20; 80b-3/21; 80b-21/01; 80b-21/02; 19a-5; 37a; 37b; 37d; 80a-7; 80a-34/01 – 80a-34/20; 80a-45/01
80b-1/03 80b-1/04 80b-1/05 80b-1/06 80b-1/07	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i) Sulphur-containing casting materials and mortars (22g) Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02) Mechanical processes (80a-7/01 – 80a-7/55) Concrete, general processes of concrete technology (80b-1/11; 80b-3/20; 80b-3/21; 80b-21/01; 80b-21/02; 19a-5; 37a; 37b; 37d; 80a-7; 80a-34/01 – 80a-34/20; 80a-45/01 – 80a-45/05; 80a-48/01 – 80a-48/30; 80a-53; 80a-56/01 – 80a-56/20)
80b-1/03 80b-1/04 80b-1/05 80b-1/06 80b-1/07	Lime mortars, plaster mortars (80b-1/14; 37a; 37d) Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i) Sulphur-containing casting materials and mortars (22g) Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02) Mechanical processes (80a-7/01 – 80a-7/55) Concrete, general processes of concrete technology (80b-1/11; 80b-3/20; 80b-3/21; 80b-21/01; 80b-21/02; 19a-5; 37a; 37b; 37d; 80a-7; 80a-34/01 – 80a-34/20; 80a-45/01 – 80a-45/05; 80a-48/01 – 80a-48/30; 80a-53; 80a-56/01 – 80a-56/20) Light concrete (80b-5/06; 80b-21/03; 80b-21/04)
80b-1/03 80b-1/04 80b-1/05 80b-1/06 80b-1/07	Lime mortars, plaster mortars (80b-1/14; 37a; 37d)  Waterglass mortar, e.g. artificial slate (80b-4/02; 80b-9/09; 80b-17/04; 22i)  Sulphur-containing casting materials and mortars (22g)  Salt and similar additives for mortar, also to mortar-forming agents (80b-3/03; 80b-3/20; 80b-4/07; 80b-6/03 – 80b-6/05; 80b-19/02)  Mechanical processes (80a-7/01 – 80a-7/55)  Concrete, general processes of concrete technology (80b-1/11; 80b-3/20; 80b-3/21; 80b-21/01; 80b-21/02; 19a-5; 37a; 37b; 37d; 80a-7; 80a-34/01 – 80a-34/20; 80a-45/01 – 80a-45/05; 80a-48/01 – 80a-48/30; 80a-53; 80a-56/01 – 80a-56/20)  Light concrete (80b-5/06; 80b-21/03; 80b-21/04)  Cellular concrete, porous concrete (80b-18/02)

80b-1/12	Mortar mixture containing silicic acid and possibly naturally moist components: trass,
80b-1/13	slag plus caustic lime, hydraulic additives, etc. (80b-3/03; 80b-5/03)  Cement articles and their treatment (80a-45/01 – 80a-45/05; 80b-10/05; 80b-10/06;
000-1/13	80b-19/02; 80b-19/03; 80b-24/03)
80b-1/14	Compacting of cement, mortar, general, also by means of bituminous shale (80b-3/19; 80b-19/05; 80b-25/09; 80b-25/10)
80b-1/15	Compacting of mortar or cement by means of agents other than bituminous or fatty materials
80b-1/16	Compacting of mortar or cement, by preponderantly mechanical means (80b-1/06)
80b-1/17	Compacting of mortar against oil (37f-3)
	Methods for slaking lime (80a-9/01 – 80a-9/10) and burning limestone in relation to materials (80b-3/01 – 80b-3/23; 80c-11 – 80c-14/20)
80b-2/01	Lime, general (12m-1; 80a-9; 80b-1/01)
80b-2/02	Lime burning (80b-3/12; 80c-11 – 80c-14/20)
80b-2/03	Lime slaking (80a-9; 80b-10/01)
	Cement and the like in general $(80b-1/01-80b-2/03; 80b-4/01-80b-6/09; 80c-11-80c-14/20)$ , Portland and Roman cement and the like
80b-3/01	Cements in general, Portland cement (80b-1/01 – 80b-2/03; 80b-4/01 – 80b-6/09; 80c-11 – 80c-14/20)
80b-3/02	Pozzolan cement, excluding slag cements; hydraulic additives in general (80b-1/01 – 80b-1/17; 80b-5/01 – 80b-5/07)
80b-3/03	Additives of various kinds for cement production, e.g. reducing agents or salt additives for raw materials (80b-1/05)
80b-3/04	Roman cement, hydraulic limes and the like mixed cements, cement-like binders (80b-1/01 – 80b-2/03)
80b-3/05	Cements from oil shales, oil chalk and the like (80b-1/14; 80b-20/02)
80b-3/06	Ore cements
80b-3/07	Processing of residues, wastes and special raw materials into cements, general (80b-20/04)
80b-3/08	Processing of combustion residues into cement (80b-20/01)
80b-3/09	Cements and/or lime from gypsum and the like (80b, 601)
80b-3/10	Cements from alkali-containing raw materials (12i; 12l)
80b-3/11	Blast-furnace dust in cement technology (18a; 80b-9/10)
80b-3/12	Cement production: general operation; burning methods (80a-2/01 – 80a-2/05; 80a-5; 80a-7/01 – 81a-7/55; 80a-45/01 – 80a-45/05; 80c-11 – 80c-14/20)
80b-3/13	Chemical preparation of materials, as to composition (80a-2/01 – 80a-2/05; 80a-5; 80a-7/01 – 81a-7/55; preparation for burning 80c-17/60)
80b-3/15	Cement production: dehydration of raw materials (12d; 80a-5; 85c-6)
80b-3/16	Direct processes
80b-3/17	Aluminous cements and high-alumina cements, general (80b-3/18)
80b-3/18	Electric melting of cement raw materials (80b-3/17; 80b-5/04; 21h)
80b-3/19	Clinker treatment: grinding, general; grinding and mixing with water-repellent additives (80b-1/14; 50c-15)
80b-3/20	Clinker treatment: grinding and mixing with salts and the like (80b-1/05; 80b-3/03)
80b-3/21	Clinker treatment: hydration, aging, cooling, etc. for the shortening of the setting time (80b-1/01; 80b-1/07; 80b-1/13; 80b-3/22)
80b-3/22	Storage and transportation of cement (80b-1/07; 80b-3/21)
80b-3/23	Cement testing
	Magnesium-salt cement (12m-3; 80b-8/01; 80b-8/02), Sorel cement or other materials hardening like Sorel cement
80b-4/01	Chloride-containing magnesium-salt cements, Sorel cement
80b-4/02	Sulphate, nitrate, fluoride cements or other Sorel-cement-like compounds

80b-4/03	Other mixtures hardening like the Sorel cement, e.g. zinc or lead-containing materials
80b-4/04	Special articles made of magnesium-salt cement (80b-15/01 – 80b-15/05; 80b-17/01 – 80b-17/10)
80b-4/05	Treatment of the magnesium-salt cement materials during or after moulding (80b-19/01 – 80b-19/07)
80b-4/06	Addition of hydraulic or similar substances to magnesium-salt cement materials
80b-4/07	Other additives to materials hardening like Sorel cement
80b-4/08	Inorganic fillers for materials hardening like Sorel cement
80b-4/09	Organic fillers for materials hardening like Sorel cement
80b-4/10	Mixing methods
80b-4/11	Dry or low-moisture materials hardening like Sorel cement
	Cements from blast-furnace or other slag; grinding and granulating of blast-furnace or other slag; manufacture of slag wool (80a-55/01 – 80a-55/10; 80b-22/05)
80b-5/01	Cement from blast-furnace or other metallurgical slag and the like, general; also cements produced in blast furnaces (80b-3/05; 80b-3/08; 80b-22/01)
80b-5/02	Blast-furnace cements [iron Portland cement]; slag plus cement
80b-5/03	Slag cements proper: slag plus lime (80b-3/02)
80b-5/04	Additives to slag, liquid additives (80b-3/18; 80b-5/01)
80b-5/05	Granulation, dehydration, drying of slag (18a; 80a-52)
80b-5/06	Manufacture of porous granulated slag (80b-18/02)
80b-5/07	Manufacture of slag wool (80b-9/02; 80b-22/05)
	Gypsum and gypsum mortar
80b-6/01	Burning or dehydration of gypsum (80b-3/09; 80c)
80b-6/02	Preparation of gypsum materials from anhydrite
	Gypsum materials
80b-6/03	with hydraulic additives
80b-6/04	with in organic additives
80b-6/05	with organic additives
80b-6/06	with inorganic fillers
80b-6/07	with organic fillers
80b-6/08	Recovery of used plaster
80b-6/09	Miscellaneous processes used in the gypsum industry
80b-7	Ceramic casting materials (80a-54/01 – 80a-54/10; ceramic electrical insulation materials 21c-2/01; lead-through devices made of ceramic material 21c-10)
	Fired ceramics with the exception of clay-ware (32a-35; 80b-12/01 – 80b-12/18; 80e; ceramic electrical insulators 21c-2/01; lead-through devices 21c-10)
80b-8/01	Magnesia materials (80b-4/01 – 80b-4/11)
80b-8/02	Dolomite materials (80b-4/01 – 80b-4/11)
80b-8/03	Aluminium oxide materials (12m-5; 12m-6; 80b-11/10 – 80b-11/40)
80b-8/04	,
	Materials containing chromic oxide
80b-8/05	Other basic refractory materials
80b-8/06	Acid refractory materials (80b-10/01 – 80b-10/06) Aluminium-oxide-rich silicate materials
80b-8/07	
80b-8/08	Magnesium-silicate materials
80b-8/09	Spinel materials
80b-8/091	Spinel materials
80b-8/092	Ferromagnetic materials with spinel structure
80b-8/093	Ferromagnetic materials with magnetoplumbite structure
80b-8/094	Ferromagnetic materials of compounds with iron garnet structure

80b-8/095	Ferromagnetic materials of other compounds
80b-8/10 80b-8/11	Graphite materials (31a-3)  Carbido materials (13i 37: 80b 11/10 - 80b 11/40)
80b-8/12	Carbide materials (12i-37; 80b-11/10 – 80b-11/40) Other carbon materials
80b-8/13	Rare earth containing materials (12m-9)
002 0/ 10	· ,
80b 8/131	Materials characterised by their dielectric properties  Ferromagnetic materials of compounds with Perowskite structure
80b 8/131	Ferromagnetic materials of other compounds
80b 8/133	Dielectric materials based on titanium dioxide
80b 8/134	Materials for insulating dielectrics and the like, particularly of oxides with different or
	changeable valence
	Materials characterised otherwise than by their dielectric properties
80b 8/135	Materials for semiconductors
80b 8/136	Materials for resistors with positive or negative temperature coefficients
80b 8/137	Materials containing Zirkonium oxide
80b 8/138	Materials containing oxides of actinides and transuranes
80b 8/1391	Materials containing oxides of rare earths
80b 8/1392	Materials containing other oxides, e.g. BeO, ZnO, Li <sub>2</sub> O, CaO, etc.
80b-8/14	Refractory tamping and mortar materials
80b-8/15	Refractory linings, coatings, furnace linings, multilayer refractory bricks (80b-13/01)
80b-8/16	Sintered refractory materials (80b-12/05 – 80b-12/07)
80b-8/17 80b-8/18	Refractory materials produced by melting (32a-35) Other refractory materials
80b-8/181	Materials containing silicides
80b-8/182	Materials containing borides
80b-8/183	Materials containing nitrides
80b-8/184	Metal-containing oxide materials
80b-8/19	Sintered non-refractory materials (80b-12/05 – 80b-12/07)
80b-8/20	Non-refractory materials produced by melting (80b-22/04; 32a-35)
80b-8/21	Other fired materials
80b-8/22	Colloidal aggregation (12g)
	Inorganic insulating and thermal-insulating materials (insulating materials
	for ice cellars and ice boxes 17c-4; electrically insulating materials 21c-2;
	insulation of construction elements 37a-7; insulating coverings and other
	construction elements for the prevention of moisture and heat transfer 37b-6;
	organic insulating materials 39b-16 – 39b-26; heat-retaining bodies as elements for general utilisation 47a-16/20; heat-insulating means and
	materials for pipes 47f-27)
80b-9/01	with asbestos (80b-17/05)
80b-9/02	with slag wool (80b-22/05)
80b-9/03	with glass fibre
80b-9/04	with peat: peat bricks
80b-9/05	with diatomaceous earth or kieselgur (80b-1/08; 80b-18/04)
80b-9/06	with pumice (80b-18/01)
80b-9/07	with mica (21c-2)
80b-9/08	with magnesium oxide or carbonates (80b-4/01 – 80b-4/11; 80b-8/01; 80b-8/02)
80b-9/09	with water glass (80b-17/04; 80b-18/02)
80b-9/10 80b-9/20	Fired insulating materials (80b-18/02 – 80b-18/05)
0UD-9/2U	Other inorganic insulating materials

	Sand-lime brick materials and methods for the manufacture of sand-lime bricks (80a-9)
80b-10/01	General
80b-10/02	with clay (80b-12/17; 80b-12/18)
80b-10/03	with bitumen (80b-25/11; 80b-25/12)
80b-10/04	with special fillers
80b-10/05	Hardening methods for sand-lime brick materials (80a-9/01 – 80a-9/10)
80b-10/06	Hardening by means of carbon dioxide (80a-9/01 – 80a-9/10)
	Inorganic grindstone and millstone materials, inorganic materials for planing tools and inorganic granular grinding materials (organic binders 39b; 50b-3; 67a; 67c)
80b-11/10	Inorganic materials for grindstones, millstones and the like, with ceramic binding
80b-11/20	Inorganic materials for grindstones, millstones and the like
80b-11/30	Inorganic materials for grindstones, millstones materials and the like with diamond granular material
80b-11/40	Inorganic granular grinding materials and their manufacture
	Clay materials and ceramic processes (80b-7/01 – 80b-8/22; 80b-18/01 – 80b-18/07; 80b-23/01 – 80b-24/09; 80c; ceramic electrical insulation materials 21c-2/01; ceramic-material lead-through devices 21c-10)
80b-12/01	Preparation and chemical treatment of clay, kaolin; preparation of materials (1a; 80a-1/01 – 80a-7/55)
80b-12/02	Removal of iron from ceramic materials
80b-12/03	Chemical and mechanical purification of the raw materials used for ceramics, excluding clay and kaolin dressing (12d; 80a-1/01 – 80a-7/55)
80b-12/04	Fire-clay materials
80b-12/05	Porcelain and stoneware materials
80b-12/06	Electrical engineering porcelain materials and cement materials for insulators (21c-2)
80b-12/07	Materials for clinker ware (80b-8/16; 80b-8/19)
80b-12/08	Lagger materials
80b-12/09	Cooking ware materials
80b-12/10	Other material mixtures
80b-12/11	Prevention of blisters on clay-ware (80b-19/02)
80b-12/12	Neutralisation of lime contained in clay (80b-19/02)
80b-12/13	Mass colouring of clay (80b-19/03)
80b-12/14	Lean-making substances
80b-12/15	Dry-moulding materials and processes
80b-12/16	Firing processes in relation to material (80c)
80b-12/17	Unfired clay bricks (80b-10/02; 80b-20/02)
80b-12/18	Unfired fire-clay bricks (80b-10/02; 80b-20/02)
	Multilayer bricks in relation to material coatings for bricks (22g-8; 22g-9; 37b-1; 36b-2)
80b-13/01	Multilayer bricks and coatings for bricks (80b-19/05)
80b-13/02	Compound plates made of bituminous and cement layers
80b-13/03	Metalizing of artificial stones (80b-23/01; 75c)
80b-13/04	Bonding of layers by means of adhesives
	Facing bricks made of clay, cement, gypsum or the like
80b-14/01	Facing materials
80b-14/02	Bonding of glass plates to brick bodies (75d)
	J J

	Artificial marble, mosaic-like artificial stones
80b-15/01	Artificial-marble materials (80b-1/01 – 80b-1/17; 80b-4/01 – 80b-4/11; 80b-6/01 – 80b-6/09; 80b-17/01 – 80b-17/10; 80b-19/04; 80b-23/04)
80b-15/02	Artificial-marble inlays
80b-15/03	Working out of the grain, sgraffito, ornamental inlays (80b-23/04; 80b-23/05)
80b-15/04	Patterning and decorating methods (75c; 75d)
80b-15/05	Mosaic (75a-4; 75b-13; 75b-21; 80a-61)
	<b>Artificial-stone materials with inlays</b> (80b-21/01 – 80b-21/06; 37a-5; 37b-4)
80b-16/01	Artificial stones with inlays (37a-5; 37b-4)
80b-16/02	Ceramic [fired] artificial stone materials with inlays; embedding materials for heating wires (21h)
	Miscellaneous artificial-stone materials
	Artificial stone materials
80b-17/01	with glue, casein, glycerine, oil and the like (39b; 80b-1/14; 80b-4/09; 80b-6/05)
80b-17/02	with acids or acid salts (80b-1/05; 80b-19/02)
80b-17/03	with sulphite-cellulose liquor as binder (39b)
80b-17/04	with water glass (80b-1/03; 80b- 9/09)
80b-17/05	Asbestos-cement compounds (80b-9/01; 80a-47/01 – 80a-47/30)
80b-17/10	Miscellaneous
	Pore formation in stone material
80b-18/01	Pumice bricks (80b-1/08; 80b-5/06; 80b-9/06)
80b-18/02	Forming pores by gas generation in material; purification, separation of additives by dissolution (80b-1/09; 80b-5/06)
80b-18/03	Porous clay-ware
80b-18/04	Porous firing of kieselgur and clayed kieselgur (80b-9/05)
80b-18/05	Porous sintered ware
80b-18/06	Filter stones and plates (12d)
80b-18/07	Other porous stone materials
	Impregnation and aftertreatment of stone materials
80b-19/01	Impregnation of artificial stones, general (80b-1/01 – 80b-1/17; 80b-25/01 – 80b-25/16)
80b-19/02	Aftertreatment with salt solutions
80b-19/03	Colouring of cement articles, stones (80b-12/13; 80b-24/06)
80b-19/04	Hardening of plaster castings (80b-6/04 – 80b-6/07)
80b-19/05	Waterproof paints (22g-8; 22h; 80b-1/14; 80b-25/11)
80b-19/06	Grinding and polishing of artificial stones (22g-14; 67c-3)
80b-19/07	Treatment of artificial stones with fluorosilicates
	Processing of residues and waste, e.g. furnace waste, slate, slaked lime from chemical plants, into artificial stone (1a-40; 24d-7; 80b-5/01 – 80b-5/07; 80b-22/01 – 80b-22/05)
80b-20/01	Processing of furnace waste, refuse, into artificial stones (80b-3/07)
80b-20/02	Processing of slate and slate waste into artificial stones (80b-3/05)
80b-20/03	Artificial stone materials containing paper pulp mud (80b-17/05)
80b-20/04	Processing of other wastes into artificial stone and the like
	Fillers for concrete, artificial bricks and the like (80b-1/01 – 80b-1/17; 80b-4/01 – 80b-4/11; 80b-6/01 – 80b-6/09; 80b-16/01 – 80b-16/02; 80b-25/01 – 80b-25/16)
80b-21/01	Fillers for concrete, artificial stone, general (80b-1/07 – 80b-1/13; 80b-4/01 – 80b-4/11; 80b-6/01 – 80b-6/09; 80b-16/01; 80b-25/10; 80b-25/13; 80b-25/16)
80b-21/02	Clay-cement with fillers of all kinds

80b-21/03	Inorganic fillers for concrete, lightweight stone (80b-1/08; 80b-1/10; 80b-9/01; 80b-9/07; 80b-9/08; 80b-9/10; 80b-10/01; 80b-17/05; 80b-18/01)
80b-21/04	Organic fillers for concrete, lightweight stones (80b-1/08; 80b-6/07; 80b-9/04; 80b-17/01 – 80b-17/03)
80b-21/05	Hard grain as filler (80b-8/03; 80b-8/11; 80b-22/04)
80b-21/06	Iron chip fillers and the like (80b-22/01 – 80b-22/05; 37b-3/03; 37b-4/01)
00D-21/00	•
	<b>Slag bricks</b> (80a-55/01 – 80a-55/10; 80b-6/01 – 80b-6/09)
80b-22/01	Metallurgical slag bricks, general
80b-22/02	Bound metallurgical slag bricks, general (80b-1/10; 80b-21/03; 80b-21/05)
80b-22/03	Metallurgical slag bricks from slag and lime (80b-1/10; 80b-10/01; 80b-10/04)
80b-22/04	Formed cast ware from metallurgical slag
80b-22/05	Materials containing slag wool, with the exception of insulating materials (80b-9/02)
	Glazing, decorating and colouring of clay-ware, artificial stones and the like, bonding of ceramic articles to articles made of metals, glass and ceramic materials (21c-2; 21c-10; 21c-13; 21c-14; 21f-39; 21f-82/04; 21g-13; 21g-14; 32b-5 – 32b-11; 32b-5/00 – 32b-9/00; 32b-15/00 – 32b-23/00; 48e; 76b-24; 76d; 80a-57)
80b-23/01	Metal decorations and coatings for clay-ware (80b-13/03)
80b-23/02	Transfer methods for clay-ware (15k-8; 15k-9; 75b-6)
80b-23/03	Glazing of clay-wares; glaze and slip materials; ceramic colours
80b-23/04	Glazing and decorating of artificial and natural stones; cold glazes
80b-23/05	Surface inlays (80b-15/03; 75b, 75c; 75d)
80b-23/06	Relief decoration of clay-ware or the like, application of pearls, fibres and the like (75b; 75d)
80b-23/07	Other decorations for clay-ware and the like
80b-23/10	Thermal bonding of ceramic articles to metal articles
80b-23/20	Thermal bonding of ceramic articles to glass articles
80b-23/30	Thermal bonding of ceramic articles to articles made of ceramic materials
	Miscellaneous methods utilised in the clay-ware, stone and artificial stone industry, in relation to material
80b-24/01	Miscellaneous methods of clay and artificial-stone industry
80b-24/02	Methods for the manufacture of clay slabs and tiles; excrescences to be chipped off;
00b Z-1/0Z	beneficiation before firing
80b-24/03	Methods for the manufacture of hollow bricks (80a)
80b-24/04	Methods connected with moulding; materials for moulds
80b-24/05	Mould oils, stamping oils, mould lubricants
80b-24/06	Cement colouring of sand (80b, 1903; 22f)
80b-24/07	Translucent materials
80b-24/08	Processes for burning formed objects, except when concerned with special types of ovens
80b-24/09	Processes for burning non-formed materials, except when concerned with special types of ovens, also physical pretreatment before burning the materials
	Preparation of asphalt and bituminous material for construction,
	especially road construction (10b-7; 12r-1; 19c-3; 19c-5/00; 19c-7/00; 22g-6 – 22g-9; 22h-3; 23b-1; 23e-2; 30i-7; 39b-24)
80b-25/01	Bitumen mixtures for road construction (19c-3)
80b-25/02	Compressed asphalt materials
80b-25/03	Artificial asphalt; distillation and oxidation processes (22h)
80b-25/04	Artificial asphalt: sulphurisation processes (12 o)
80b-25/05	Processing of acid tar into asphalt
80b-25/06	Bitumen emulsions (19c-3; 19c-5/00; 19c-7/00; 23c-2)

80b-25/07	Bitumen solutions (22g-6 – 22g-9; 22h-3)
80b-25/08	Bitumen-rubber mixtures
80b-25/09	Bitumen mixtures with cement, lime, water glass and other salts (80b-1/14)
80b-25/10	Methods for mixing bitumen and fillers (80a-8)
80b-25/11	Bitumen-containing artificial bricks (39b)
80b-25/12	Bitumen-containing paving bricks
80b-25/13	Bitumen in mixture with fillers
80b-25/14	Asphalt coating materials, asphalt floors (37d-7)
80b-25/15	Bituminous roofing materials (37b-6; 37c-6)
80b-25/16	Miscellaneous methods of bitumen processing
80c	<b>Kilns, methods of firing in kilns</b> (independent brick-drying apparatus 82a)
	Kilns for firing, glazing, annealing and bluing by vaporisation of moulded ceramic articles: clay-ware, bricks, pottery, porcelain and the like; drying kilns, if connected with firing kilns
80c-1	Round kilns and annular chamber kilns, gas, liquid fuel, coal dust or electricity heated (21h-14 – 21h-19)
80c-2	Round kilns fired with solid fuel
80c-3	Chamber kilns and annular chamber kilns, except 80c-1, 80c-8, 80c-9
80c-4	Muffle and annealing kilns
80c-5	Tunnel kilns with direct firing (18a; 18c; 40a; 48c; 82a)
80c-6	Tunnel-muffle kilns (18c; 48c)
80c-8	Glazing and blueing kilns
80c-9	Multi-stage chamber kilns
80c-10	Firing kilns for small plants, field firing ovens, laboratory furnaces
80c-15	Drying apparatus for moulded articles, if connected with firing kilns (82a)
	Kilns for the firing, etc. of unmolded materials
80c-7	Melting kilns
80c-11	Kilns for roasting and burning of gypsum (82a)
80c-12	Shaft kilns heated with gas, liquid fuels, coal dust and electricity (10a; 18a; 21h-14 – 21h-19; 40a)
80c-13	Shaft kilns fired with solid fuel (18a; 40a; 10a; 24e)
80c-14/01	Rotary tubular kilns (10a; 18a; 40a; 82a)
80c-14/10	Combined kilns (40a)
80c-14/20	Cooling devices for kilns for the firing of unmolded materials (10a; 18a; 40a; 17f)
	Firing methods, devices and accessories, except 80c-1 – 80c-15
80c-16/01	Charging and discharging apparatus for kilns for firing moulded articles (24f; 24h)
80c-16/10	Charging apparatus for kilns for firing unmolded materials (18a; 24e; 24f; 24h; 40a; 81e; 82a)
80c-16/20	Discharging apparatus for kilns for firing unmolded materials (18a; 24e; 24f; 24h; 40a; 81e; 82a)
80c-17/01	Apparatus and accessories for kilns for firing moulded articles, insofar as intended for firing kilns of various kinds, exclusive of 80c-15, 80c-16/01
80c-17/10	Apparatus and accessories for kilns for firing unmolded materials, insofar as intended for kilns of various kinds, exclusive of 80c-14/20, 80c-16/10, 80c-16/20
80c-17/50	Firing methods for moulded articles, insofar as not connected to special kinds of kilns;
80c-17/60	Firing methods for unmolded materials, insofar as not connected to special kinds of kilns, also physical preparation for the firing of the materials

<b>Stone and brick working</b> (stone-grinding machines 67a-14; surface decoration, etc. for stones 75a, 75b; manufacture of artificial stones, insofar as related to material 80b-7 – 80b-22/05)
Tools, tool holders and work tables for stone working (5b-7)
Working of precious stones: cutting and sawing (stone grinding 67a-14; precious-stone grinding 67a-21; drilling and finishing of drawing 80d-9)
Working of slate and mica, machines for the manufacture of slate pencils
Devices for the splitting or cutting of stones (of precious stones 80d-2; stone saws 80d-5; stone breakers 50c-4)
Devices for sawing stones: circular saws, cable saws, saw frames
Jig-saw devices for stones
Feeding and preparation of abrasives (67a-27)
Saw blades for stone working (80d-5)
Drilling machines for stone working and for optical glasses, and details of these devices, also reaming machines for drawing dies (5a; 5b-1 – 5b-8; 5b-13 – 5b-17; 32a-33; 32a-33/00; 42h; 67a-19; 67a-31)
Turning devices for stone working
Machines and devices for trimming stones
Planers for stone working
Machines with rolling cutters for stone working, plate-cutting devices
Milling machines for stone working; devices and machines for the refinishing of used building bricks