

1. All Around Construction Sites

1.1 Construction vehicles

- 1.1.1 Dumper trucks
- 1.1.2 Tractors
- 1.1.3 Semitrailer trucks
- 1.1.4 Truck carriages for special body assemblies
- 1.1.5 Road sweepers
- 1.1.6 Body assemblies and trailers
- 1.1.7 Others trucks and commercial vehicles

1.2 Earth-moving machines

- 1.2.1 Machines for tunnel construction / Tunneling machines
- 1.2.2 Excavators
- 1.2.3 Excavator-loaders
- 1.2.4 Loaders
- 1.2.5 Scrapers
- 1.2.6 Bulldozers and graders
- 1.2.7 Drilling equipment and systems
- 1.2.8 Pile drivers and pulling tools

1.3 Road Construction and Maintenance Equipment

- 1.3.1 Rollers
- 1.3.2 Plate vibrators
- 1.3.3 Tampers
- 1.3.4 Soil stabilizers
- 1.3.5 Special machines for road construction, maintenance and repair
- 1.3.6 Track-laying machines
- 1.3.7 Wall trenching cutters
- 1.3.8 Paving stone placing machines

1.4 Pipe & Cable Laying Equipment & Tools

- 1.4.1 Cable laying machines
- 1.4.2 Pipeline and cable detectors
- 1.4.3 Cable sanitation and renovation
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1.5 Lifting appliances and conveyors

- 1.5.1 Cranes
- 1.5.2 Site Hoists
- 1.5.3 Transport platforms
- 1.5.4 Working platforms
- 1.5.5 Mast climbing platforms
- 1.5.6 Hoists and winches
- 1.5.7 Bottle hoists, electrical lifts
- 1.5.8 Vacuum lift systems
- 1.5.9 Forklifts
- 1.5.10 Lift trucks
- 1.5.11 Lifting technology, others

1.6 Construction equipment, tools and special systems

- 1.6.1 Stone Processing Equipment
- 1.6.2 Equipment and tools for reinforcing steel processing
- 1.6.3 Ground water lowering systems, construction pumps
- 1.6.4 Compressed air tools
- 1.6.5 Hydraulic tools
- 1.6.6 Electrical tools
- 1.6.7 Petrol-driven drills
- 1.6.8 Joint cutters
- 1.6.9 Laser cutting systems
- 1.6.10 High-pressure and steam cleaners
- 1.6.11 Sand and shot blasting cleaners
- 1.6.12 Surveyor's equipment
- 1.6.13 Bolt cutters
- 1.6.14 Welding sets and accessories
- 1.6.15 Compressors
- 1.6.16 Canal sheeting equipment
- 1.6.17 Canal maintenance equipment
- 1.6.18 Wheelbarrows and construction ladders
- 1.6.19 Garbage compactors

1.7 Handling and processing concrete and mortar at construction sites

- 1.7.1 Concrete pumps
- 1.7.2 Distributor booms for concrete pumps
- 1.7.3 Truck mixers
- 1.7.4 Pneumatic conveyors
- 1.7.5 Mortar pumps
- 1.7.6 Concrete guns
- 1.7.7 Concrete injectors
- 1.7.8 Waste concrete recycling, residual concrete washing systems
- 1.7.9 Rendering machines
- 1.7.10 Concrete compaction
- 1.7.11 Telescopic conveyor belts (self propelling)
- 1.7.12 Aggregates for the concrete and mortar processing
- 1.7.13 Concrete vibrator

1.8 Formwork and scaffoldings

- 1.8.1 Formwork systems for civil engineering
- 1.8.2 Formwork systems for bridge building
- 1.8.3 Formwork systems for tunnel construction
- 1.8.4 Formwork plates
- 1.8.5 Formwork cleaning, repair and regeneration
- 1.8.6 Software systems for formwork planning
- 1.8.7 Formwork accessories
- 1.8.8 Scaffolding

1.9 Site installations

- 1.9.1 Portakabins
- 1.9.2 Motor caravans, job site and office caravans
- 1.9.3 Mobile toilet units
- 1.9.4 Hangars, mobile and stationary
- 1.9.5 Contractors' air heaters
- 1.9.6 Power distributors
- 1.9.7 Signal and locking systems for construction sites
- 1.9.8 Safety nets and belts

- 1.9.9 Concrete removing and rust-protection agents
- 1.9.10 Concrete and mortar buckets
- 1.9.11 Loading rails
- 1.9.12 Construction site lighting
- 1.9.13 Construction site fences
- 1.9.14 Mobile gas stations
- 1.9.15 Construction waste chutes

2. Mining, Extraction and Processing of Raw Materials

2.1 Machines for extraction of raw materials and for mining

- 2.1.1 Shaft sinking
- 2.1.2 Exploration drilling
- 2.1.3 Heading (also for tunneling)
- 2.1.4 Shaft support
- 2.1.5 Roof for roadways supports
- 2.1.6 Facilities for lowering groundwater
- 2.1.7 Pumps
- 2.1.8 Scrapers for gravel extraction
- 2.1.9 Longwall mining
- 2.1.10 Room and pillar and vein mining (also tunneling)
- 2.1.11 Ventilation and air-conditioning
- 2.1.12 Stowing
- 2.1.13 Dewatering
- 2.1.14 Open cast mining, extraction
- 2.1.15 Marine mining
- 2.1.16 Blasting equipment
- 2.1.17 Surveying/measuring technology for mining

2.2 Handling of raw materials

- 2.2.1 Continuous conveying
- 2.2.2 Bin equipment
- 2.2.3 Stockyard system

2.3 Mineral processing (incl. coke oven equipment)

- 2.3.1 Complete processing plant
- 2.3.2 Crushers
- 2.3.3 Mills
- 2.3.4 Screening machines
- 2.3.5 Sorting equipment
- 2.3.6 Dewatering units
- 2.3.7 Briquetting plants
- 2.3.8 Palletising machines
- 2.3.9 Granulation machines
- 2.3.10 Bins
- 2.3.11 Dryers for sand and gravel
- 2.3.12 Dedusting units
- 2.3.13 Water treatment systems
- 2.3.14 Coking plants

3. Production of Building Materials

3.1 Manufacture of cement, lime and gypsum compounds for building materials

- 3.1.1 Machinery and plant for the cement industry
- 3.1.2 Machinery and plant for the gypsum industry
- 3.1.3 Machinery and plant for the lime industry
- 3.1.4 Ovens, cookers, autoclaves
- 3.1.5 Pulverizing calcination plants
- 3.1.6 Coolers
- 3.1.7 Mixing plants / mixers
- 3.1.8 Machines and systems for producing gypsum and gypsum plasterboard

3.2 Machines and systems for producing concrete, concrete products and pre-fabricated components

- 3.2.1 Machines and plants for producing fresh concrete
- 3.2.2 Machines and plants for producing concrete blocks and plates
- 3.2.3 Plant engineering for piping and shaft construction
- 3.2.4 Plant engineering for producing pre-fabricated concrete parts
- 3.2.5 Plant engineering for lightweight building blocks
- 3.2.6 Machines and plants for working reinforced concrete

3.3 Machines and plants for producing asphalt

- 3.3.1 Turnkey mixing systems
- 3.3.2 Mixing plants / mixers
- 3.3.3 Cookers
- 3.3.4 Systems for the bitumen production

3.4 Machines and plants for producing pre-mixed dry mortar, plaster, screed and building supply store products

- 3.4.1 Turnkey systems
- 3.4.2 Mixing plants / mixers

3.5 Machines and plants for producing lime sandstone and building products using power plant residue (fly ash, slag, etc.)

- 3.5.1 Turnkey systems
- 3.5.2 Mixing plants / mixers
- 3.5.3 Lime sandstone presses
- 3.5.4 Autoclaves

3.6 Building material handling and packaging (in a plant)

- 3.6.1 Mechanical conveyor systems (conveying worms, band conveyors, conveyor belts, vibration machines)
- 3.6.2 Pneumatic conveyor systems
- 3.6.3 Transport and storage systems
- 3.6.4 Metering and weighing equipment
- 3.6.5 Packaging systems and accessories
- 3.6.6 Control and process control engineering

4. Component and Service Suppliers

4.1 Transmission engineering, fluid technology and power generation unit

- 4.1.1 Motors and engines
- 4.1.2 Gearwheels
- 4.1.3 Gear units
- 4.1.4 Axles
- 4.1.5 Cardan shafts
- 4.1.6 Steering mechanisms
- 4.1.7 Coupling
- 4.1.8 Brakes
- 4.1.9 Hydraulic drive, control and process control engineering
- 4.1.10 Pneumatic drive, control and process control engineering
- 4.1.11 Power generation units, stationary
- 4.1.12 Power generation units, mobile
- 4.1.13 Frequency and current transformers
- 4.1.14 Batteries
- 4.1.15 Electricity equipment for vehicles
- 4.1.16 Other power distribution elements and lighting
- 4.1.17 Equipment and accessories
- 4.1.18 Electrical drive, control and process control engineering
- 4.1.19 Hybrid drive

4.2 Attachments, Accessories and wear parts

4.2.2 Attachments earth-moving machines

- 4.2.2.1 Hydraulic shears
- 4.2.2.2 Hydraulic grapples
- 4.2.2.3 Excavator buckets, loader buckets
- 4.2.2.4 Quick coupling systems
- 4.2.2.5 Grapples
- 4.2.2.6 Backhoes
- 4.2.2.7 Hydraulic hammers
- 4.2.2.8 Hydraulic cutters
- 4.2.2.9 Hydraulic crushers
- 4.2.2.10 Vibratory tools
- 4.2.2.11 Auger drives
- 4.2.2.12 Fork prongs/carriers
- 4.2.2.13 Telescopic pile leaders, fixed leaders
- 4.2.2.14 Screener crushers
- 4.2.3 Rubber/metal connectors
- 4.2.4 Track-laying chassis
- 4.2.5 Teeth and cutting strips
- 4.2.6 Round shaft chisels and similar tools
- 4.2.7 Hydraulic hoses
- 4.2.8 Tubes and hoses for concrete pumps, mortar pumps and pneumatic conveyors
- 4.2.9 Ropes, reels, chains, etc.
- 4.2.10 Linings for crushers, mills, etc.
- 4.2.11 Screen decks
- 4.2.12 Vulcanization equipment and materials
- 4.2.13 Brushes, technical
- 4.2.14 Drivers' cabs
- 4.2.15 Driver seats
- 4.2.16 Heaters, coolers, etc.
- 4.2.17 Special tires
- 4.2.18 Tire chains and anti-skid chains
- 4.2.19 Brake and clutch linings
- 4.2.20 Filters for motors/engines
- 4.2.21 Gaskets
- 4.2.22 Central lubrication systems, lubricants
- 4.2.23 Noise-protection systems
- 4.2.24 Coolers
- 4.2.25 Protective ventilation and air-conditioning systems
- 4.2.26 Remote radio controls
- 4.2.27 Fire extinguisher systems
- 4.2.28 Explosion protection equipment's
- 4.2.29 Engine exhaust gas purifiers
- 4.2.30 Equipment and accessories, other
- 4.2.31 Steel Material

4.3 Services

- 4.3.1 Trade publishers, trade literature, films and photographic documentation
- 4.3.2 Professional associations / organizations
- 4.3.3 Equipment rental companies
- 4.3.4 Financing / leasing / insurance companies
- 4.3.5 EDP hardware and software for fleet management
- 4.3.6 Consulting / engineering
- 4.3.7 Research and advice
- 4.3.8 Public agencies, business and professional associations, other organizations

4.4 Test, measurement and process control engineering

- 4.4.1 Measuring, steering, controlling (software, sensor technology, recording, documentation and evaluation)
- 4.4.2 Testing facilities
- 4.4.3 Automation

4.5 Communication and navigation

- 4.5.1 Remote control technique and data transmission
- 4.5.2 Goods technology and operation, monitoring, documentation and evaluation
- 4.5.3 Telephones, radio systems, intercom systems and signal systems
- 4.5.4 Navigation equipment

4.6 Job safety

- 4.6.1 Respiratory Equipment
- 4.6.2 Rescue equipment
- 4.6.3 Testing equipment
- 4.6.4 Clothing
- 4.6.5 Dedusting