GET NORD

1. Building system technology electrical engineering, sanitation, heating, air conditioning

1.1 House and building automation

1.1.1 House automations
1.1.1.1 In-house and external operating and observation facilities
1.1.1.2 Automatic facilities for heating engineering
1.1.1.3 Automatic facilities for ventilation, air-conditioning and refrigeration engineering
1.1.1.4 Automatic facilities for plumbing
1.1.1.5 Automatic facilities for safety technology
1.1.1.6 Automatic facilities for lighting/shading engineering
1.1.1.7 Automatic facilities outdoor installations (e.g. garage doors)
1.1.1.8 Automatic facilities for in-house communication and telecommunication
1.1.1.9 Automatic facilities for further applications
1.1.2 Building automation
1.1.2.1 Centralised/decentralised management systems
1.1.2.2 System components for data communication
1.1.2.3 Automation systems for heating engineering
1.1.2.4 Automation systems for ventilation/air-conditioning/refrigeration engineering
1.1.2.5 Automation systems for plumbing
1.1.2.6 Automation systems for fire alarm technology
1.1.2.7 Automation systems for safety technology
1.1.2.8 Automation systems for lighting engineering
1.1.2.9 Automation systems for electrical distribution
1.1.2.10 Automation systems for shadowing technology
1.1.2.11 Automaton systems for lift engineering
1.1.2.12 Automation systems for outdoor installations (e.g. gate systems)
1.1.2.13 Automation systems for further applications
1.1.3 Building systems technology
1.1.3.1 Systems technology
1.1.3.2 Bus compatible installation systems
1.1.3.3 Modular wiring systems
1.1.3.4 Radio bus
1.1.4 Energy efficiency
1.1.4.1 Smart home
1.1.4.2 Smart metering
1.1.5 Lift installations
1.1.6 Staircase lifts

1.2 Measurement and process control engineering

1.2.1 Measurement engineering
1.2.1.1 Flush-type measuring instruments
1.2.1.2 Recording measuring instruments
1.2.1.3 Transducers
1.2.1.4 Sensors
1.2.1.5 Optical and acoustic signalling instruments, displays
1.2.1.6 Network analysers
1.2.1.7 Current and energy consumption analysers
1.2.1.8 Measuring instruments and equipment for ...
1.2.1.8.1 ... quantity, filling level, flow rate of liquids and gases
1.2.1.8.2 ... pressure
1.2.1.8.3 ... temperature
1.2.1.9 Amount of heat
1.2.1.9.1 Calorimetric counters (electronic)
1.2.1.9.2 Heating costs distributors
1.2.1.10 Moisture
1.2.1.11 Room climate
1.2.1.12 Smoke spot number
1.2.1.13 CO
1.2.1.14 CO_2
1.2.1.15 Sound, structure-borne noise
1.2.1.16 Air speed
1.2.1.17 Smoke gas analysis 22
1.2.1.18 kW value
1.2.2 Control engineering
1.2.2.1 Programmable logic controllers
1.2.2.2 Control units (e.g. heating, air conditioning and lighting)
1.2.2.3 Control, adapter and power electronics
1.2.3 Control engineering
1.2.3.1 Controllers
1.2.3.2 Maximum monitors
1.2.3.3 Network monitoring systems
1.2.3.4 Control drives
1.2.3.5 Reactive power compensation
1.2.3.6 Light barriers
1.2.3.7 Flush-type systems, governor casings
1.2.3.8 Remote control systems
1.2.3.9 House instrumentation and control systems (I & C systems)
1.2.3.10 Single room automatic controllers
1.2.4 Pneumatic control systems
1.2.5 Hydraulic control systems
1.2.6 Bus systems for measurement and process control engineering
1.2.7 Firing automatons
1.2.7.1 Oil firing automatons
1.2.7.2 Gas firing automatons
1.2.8 Heating, air-conditioning, ventilation controls and building automatons
1.2.8.1 Electrical/electronic I & C installations for central heating control
1.2.8.1.1 Central controllers in basic design
1.2.8.1.2 Central controllers with optimisation function
1.2.8.1.3 Central controllers with communication interface
1.2.8.1.4 Central regulating and control instruments for single room temperature control
1.2.8.1.5 Probes (e.g. for indoor and outdoor temperatures)
1.2.8.1.6 Remote control and display equipment
1.2.8.1.7 Pressure regulators, thermostats, clocks
1.2.8.1.8 Control drives, mixers, valves, throttle valves
1.2.8.1.9 Switchboards
1.2.8.2 Electrical/electronic I & C installations for decentralised heating control
1.2.8.2.1 Single room temperature and zone regulators with communication interface
1.2.8.2.2 Room temperature probes
1.2.8.2.3 Remote control and display equipment
1.2.8.2.4 Clock thermostats
1.2.8.2.5 Thermostats
1.2.8.3 Electrical/electronic/pneumatic I & C installations for central ventilation and air-conditioning control
1.2.8.3.1 Controllers, converters, amplifiers
1.2.8.3.2 Controllers, converters, amplifiers with communication interface
1.2.8.3.3 Probes, transducers (e.g. for temperature, pressure, moisture)
1.2.8.3.4 Transducers for CO_2 and air quality
1.2.8.3.5 Remote control and display equipment
1.2.8.3.6 Pressure regulators, controlled humidity cabinets, clocks
1.2.8.3.7 Control drives, valves, throttle valves
1.2.8.3.8 Switchboards
1.2.8.4 Electrical/electronic/pneumatic I & C installations for decentralised ventilation and air-conditioning control
1.2.8.4.1 Controllers for post-processing instruments (e.g. induction instruments, expansion valves, stirrers, flow regulators)
1.2.8.4.2 Controllers for post-processing instruments (e.g. induction instruments, expansion valves, stirrers, flow regulators)
1.2.8.4.3 Probes (e.g. for temperature, pressure, moisture, air speed)
1.2.8.4.4 Transducers for CO_2 and air quality
1.2.8.4.5 Presence sensing elements
1.2.8.4.6 Remote control and display equipment
1.2.8.4.7 Controlled humidity cabinets, thermostats, clocks
1.2.8.4.8 Control drives, valves, throttle valves
1.2.8.5 Building instrumentation and control
1.2.8.5.1 Master computer
1.2.8.5.2 Operating and observation units (alphanumerical)
1.2.8.5.3 Operating and observation units (can be graphically presented)
1.2.8.5.4 Data logging equipment
1.2.8.5.5 Insular centres/sub-centres
1.2.8.5.6 Open communication between master computer and insular centres/ sub-centres
1.2.8.5.7 Telecommunication for public switched telephone network
1.2.8.5.8 Maintenance management systems
1.2.8.5.9 Energy management systems
1.2.8.6 Direct digital controls (DDC)
1.2.8.6.1 Digital programmable stations for measurement and process control tasks in engineering operation and maintenance installations e.g. HVAC systems)
1.2.8.6.2 Digital programmable stations for systems integrated in technical building equipment (e.g. fire alarm devices, access control, time-operator acquisition)
1.2.8.6.3 Operating and observation units (alphanumerical)
1.2.8.6.4 Operating and observation units (can be graphically presented)
1.2.8.6.5 Data logging equipment
1.2.8.6.6 Telecommunication for public switched telephone network
1.2.8.6.7 Field devices
1.2.9 Other instruments and accessories
1.2.9.1 Operating hours meters

1.3 Management and visualisation systems

1.3.1 Production management systems
1.3.2 Remote control management systems
1.3.3 Visualisation systems
1.3.4 Other management systems

1.4 Information and communication installations

1.4.1 Telecommunication equipment and systems
1.4.1.1 Private branch exchanges

2.1.4.4 Softening plants
2.1.4.5 Water degermination equipment
2.1.4.6 Physical water treatment
2.1.4.7 Deionisation plants
2.1.5 Fittings
2.1.5.1 Pipe fittings for water supplies to buildings/sites (excluding sanitary)
2.1.5.1.1 Shut-off and run-off fittings
2.1.5.1.1.1 Shut-off valves, straight and inclined seat types
2.1.5.1.1.2 Shut-off valves, corner type
2.1.5.1.1.3 Shut-off gates/cocks
2.1.5.1.2 Safety fittings
2.1.5.1.2.1 Backflow preventers
2.1.5.1.2.2 Pipe separators, interrupters, ventilators
2.1.5.1.3 Pressure reducers
2.1.5.1.3.1 Household water pressure reducers
2.1.5.1.3.2 Pressure reducer combinations for household water installations
2.1.5.1.4 Connecting fittings
2.1.5.1.4.1 Metal clamping screw joints for plastic pipes
2.1.5.1.4.2 Quick-release couplings and screw joins
2.1.5.2 Sanitary fittings
2.1.5.2.1 Mixer fittings
2.1.5.2.1.1 Dual-grip mixer fittings
2.1.5.2.1.2 Single-grip mixer fittings
2.1.5.2.1.3 Thermostatically controlled fittings
2.1.5.2.1.4 Contactless controlled fittings
2.1.5.2.1.5 Safety mixer fittings
2.1.5.2.1.6 Hairdresser fittings
2.1.5.2.1.7 Doctor's and hospital fittings
2.1.5.2.1.8 Series and circular wash-basin installation fittings
2.1.5.2.1.9 Shower fittings combinations
2.1.5.2.2 Shut-off and run-off fittings
2.1.5.2.2.1 Flush-type shut-off valves and gates with sanitary upper part
2.1.5.2.2.2 Pre-shut-off valves
2.1.5.2.2.3 Corner valves, sanitary versions
2.1.5.2.2.4 Shut-off and run-off fittings for pressure-tight hot water heaters (pressure type)
2.1.5.2.2.5 Shut-off and run-off fittings for open hot water heaters (low-pressure type)
2.1.5.2.2.6 Run-off valves
2.1.5.2.2.7 Appliance connecting fittings
2.1.5.2.2.8 Self-closing fittings (also for appliances)
2.1.5.2.2.9 Distributor fittings
2.1.5.2.2.10 Distributors for cold/hot water and circulation
2.1.5.2.2.11 Electronic fittings
2.1.5.2.3 Drain and overflow fittings
2.1.5.2.3.1 Drain valves
2.1.5.2.3.2 Drain and overflow fitting incl. odour traps
2.1.5.2.4 Showers
2.1.5.2.4.1 Hand showers
2.1.5.2.4.2 Head showers
2.1.5.2.4.3 Side showers
2.1.5.2.5 Flushing fittings
2.1.5.2.5.1 Pressure flusher/cistern fittings
2.1.5.2.5.2 Urinal flushes
2.1.5.2.5.3 Flushing heads for urinal installations
2.1.5.2.5.4 Jet regulators, air bubblers
2.1.5.2.5.5 Flow restrictors
2.1.5.3 Fittings for related appliances
2.1.5.3.1 Laboratory fittings
2.1.5.3.2 Safety showers
2.1.5.3.3 Fittings for medical equipment
2.1.5.3.4 Fittings for fountains and drinking fountains
2.1.5.4 Fittings for heating and drinking water heating installations
2.1.5.4.1 Metal shut-off fittings
2.1.5.4.1.1 Slides
2.1.5.4.1.2 Flaps
2.1.5.4.1.3 Valves
2.1.5.4.1.4 Taps
2.1.5.4.2 Non-ferrous metal shut-off fittings
2.1.5.4.2.1 Slides
2.1.5.4.2.2 Flaps
2.1.5.4.2.3 Valves
2.1.5.4.2.4 Taps
2.1.5.4.3 Backflow preventers
2.1.5.4.3.1 Flap valves
2.1.5.4.3.2 Check valves
2.1.5.4.3.3 Gravity brakes
2.1.5.4.4 Arrester, separator, drain fittings
2.1.5.4.4.1 Boiler filling and emptying taps
2.1.5.4.4.2 Quick exhausters, air separators
2.1.5.4.4.3 Condensate separators
2.1.5.4.4.4 Separators for solid, liquid and gaseous substances
2.1.5.4.4.5 Testing equipment
2.1.5.4.5 Monitoring fittings
2.1.5.4.5.1 Acoustic monitoring fittings
2.1.5.4.5.2 Sight glasses
2.1.5.4.5.3 Flow monitors
2.1.5.4.5.4 Water-level indicators
2.1.5.4.5.5 Flush-type and shut-off devices, status display and measuring instruments
2.1.5.4.6 Regulating fittings
2.1.5.4.6.1 Pressure regulators
2.1.5.4.6.2 Temperature controllers
2.1.5.4.6.3 Level controllers
2.1.5.4.6.4 Diaphragm and piston steered regulating fittings
2.1.5.4.7 Mixer fittings
2.1.5.4.7.1 Heater mixers
2.1.5.4.7.2 Straight-way, multi-way valves
2.1.5.4.7.3 Drinking water mixers
2.1.5.4.8 Fittings for pressure regulation of household installations
2.1.5.4.8.1 Differential pressure control systems
2.1.5.4.8.2 Line regulating valves
2.1.5.4.8.3 Over-current valves
2.1.5.4.9 Safety valves
2.1.5.4.9.1 Safety valves for drinking water treatment
2.1.5.4.9.2 Safety valves for central heating installations
2.1.5.4.9.3 Weight and spring loaded safety valves
2.1.5.4.9.4 Safety valves with pilot control
2.1.5.4.10 Other safety fittings
2.1.5.4.10.1 Rupture discs, blow-out fuses etc.
2.1.5.4.10.2 Pipe burst safeguards
2.1.5.4.10.3 Overfill safeguards
2.1.5.4.10.4 Explosion safeguards and flame traps
2.1.5.4.11 Fittings for radiator regulation
2.1.5.4.11.1 Radiator thermostat valves
2.1.5.4.11.2 Control drives for radiator thermostats
2.1.5.4.11.3 Zone valves
2.1.5.4.11.4 Radiator manual control valves
2.1.5.4.11.5 Special valve versions e.g. for one-pipe heating etc.
2.1.5.4.12 Other radiator fittings
2.1.5.4.12.1 Radiator screw joints
2.1.5.4.12.2 Radiator vents
2.1.5.4.13 Heating loop distributors
2.1.5.4.13.1 Distributors for under-floor heating, one and two tube systems
2.1.5.4.13.2 Boiler distributors/collectors
2.1.5.4.13.3 Hydraulic switches
2.1.5.4.14 Oil burning system fittings
2.1.5.4.14.1 Shut-off, connecting and distribution fittings for fuel oil central heating incl. oil storage container
2.1.5.4.14.2 Shut-off and connecting fittings for central fuel oil supply
2.1.5.4.14.3 Fuel oil pressure reducer
2.1.5.4.14.4 Fuel oil filter
2.1.5.4.14.5 Run-off fittings for fuel oil barrels
2.1.5.4.14.6 Oil taps that can be lubricated
2.1.5.4.14.7 Oil ball valves (cannot be lubricated)
2.1.5.4.14.8 Solenoid valves/ control valves for oil
2.1.5.4.14.9 Oil distributors
2.1.5.5 Gas fittings
2.1.5.5.1 Gas fittings for household installations
2.1.5.5.2 Ball valves (cannot be lubricated)
2.1.5.5.3 Solenoid valves/ control valves
2.1.5.5.4 Taps (can be lubricated)
2.1.5.5.5 Gas equipment flush fittings
2.1.5.5.5.1 Gas filters
2.1.5.5.6 Liquefied gas fittings
2.1.5.5.6.1 Pressure regulators
2.1.5.5.6.2 Cylinder valves
2.1.5.6 Fire extinguisher and similar fittings
2.1.5.6.1 Fittings for fire brigade equipment and hydrants
2.1.5.6.2 Fittings for small fire extinguishers and sprinkler systems
2.1.6 Curtain wall installations
2.1.6.1 Prefabricated installations, sanitary cores
2.1.6.1.1 Installation frames, walls and blocks
2.1.6.1.2 Prefabricated wash, bath and shower units
2.1.6.1.3 Accessories for prefabrications
2.1.6.1.4 Equipment and systems for curtain wall installations
2.1.6.1.5 Supporting structures for sanitary objects
2.1.7 Cables/conductors
2.1.7.1 Insulated leads
2.1.7.2 Cables
2.1.7.3 Wires
2.1.7.4 Power rails
2.1.7.5 Fibre-optic light guides
2.1.8 Connecting material, small parts, accessories
2.1.8.1 Clamps
2.1.8.2 Cable sleeves, cable accessories
2.1.8.3 Bushes
2.1.8.4 Compression connectors
2.1.8.5 Insulating material
2.1.8.6 Cable relief
2.1.8.7 Fixing and mounting material
2.1.8.8 Fork terminals
2.1.8.9 Fixing material
2.1.8.9.1 Dowels
2.1.8.9.2 Pipe tape
2.1.8.9.3 Mounting rails
2.1.8.9.4 Fixing systems
2.1.8.9.5 Pipe hooks
2.1.8.9.6 Pipe clamps
2.1.8.9.7 Screws and rivets
2.1.9 Electrical installation systems
2.1.9.1 Channel systems
2.1.9.2 Cable channels, cable-ways, cable racks, troughs
2.1.9.3 Pipes, tubes
2.1.9.4 Under-floor installation systems
2.1.9.5 Vertically installed post systems
2.1.9.6 Flush-type units for installation systems
2.1.9.7 Connectors, branches, switches, sockets and boxes
2.1.9.8 Leads/cable, bushings, bulkheads

9.2.3.2.3 Drawing tables, layout tables
9.2.3.2.4 Copy-maker – accounts department
9.2.3.2.5 Printed business forms, forms
9.2.3.2.6 Other office and drawing machines as well as instruments
9.2.4 Shop fittings
9.2.4.1 Shop fittings
9.2.4.2 Self-service complete programmes
9.2.4.3 Other

9.3 Fastening technology

9.4 Tools and workshop outfitting

9.4.1 Tools
9.4.1.1 Hand tools
9.4.1.2 Electric tools
9.4.1.3 Pressing tools
9.4.1.4 Workshop outfitting
9.4.1.5 Thawing instruments
9.4.1.6 Mounting tools and elements
9.4.1.7 Pneumatic drills
9.4.1.8 Drills, power drills
9.4.1.9 Stud drivers
9.4.1.10 Pneumatic tools
9.4.1.11 Electric hammers
9.4.1.12 Plastic processing tools
9.4.1.13 Soldering equipment and accessories
9.4.1.14 Measuring tools
9.4.1.15 Assembly equipment
9.4.1.16 Wall cutters
9.4.1.17 Striking tools
9.4.1.18 Cutting tools
9.4.1.19 Welding and cutting equipment
9.4.1.20 Pipe freezing equipment
9.4.1.21 Electric tinmen's shears
9.4.1.22 Repair kits (ceramic, enamel etc.)
9.4.1.23 Flushing equipment (flushing tap water piping)
9.4.1.24 Camera systems for sewer pipes
9.4.1.25 Sealing systems to check sewer pipe pressure
9.4.1.26 Flushing and milling systems for sewer pipes
9.4.2 Workshop outfitting
9.4.2.1 Workshop outfitting
9.4.2.2 Vocational clothing/ protective clothing
9.4.2.3 Fire extinguishers
9.4.2.4 Lifting equipment/lifting platforms
9.4.2.5 Plumbing pre-production
9.4.2.6 Ladders
9.4.2.7 Shelves
9.4.2.8 Cupboards
9.4.2.9 Workbenches
9.4.2.10 Scaffolding
9.4.2.11 Other
9.4.2.12 Pipe-laying machines and tools
9.4.2.12.1 Thread parting nodules
9.4.2.12.2 Thread parting machines
9.4.2.12.3 Thread parting materials
9.4.2.12.4 Plastic pipe welding apparatus
9.4.2.12.5 Test instruments for piping
9.4.2.12.6 Pipe cutters
9.4.2.12.7 Pipe bending machines
9.4.2.12.8 Pipe cleaning equipment and materials
9.4.2.12.9 Pipe saws, machines
9.4.2.12.10 Pipe parting machines
9.4.2.12.11 Multi-grip pliers
9.4.2.12.12 Tools for fittings
9.4.2.12.13 Pipe burring reamers
9.4.2.13 Personal protective clothing
9.4.2.13.1 Safety plug-in grip for NH-fuse switches
9.4.2.13.2 Safety glasses, breath guards, hearing protection
9.4.2.13.3 Safety shoes
9.4.2.13.4 Protective clothing
9.4.2.13.5 Safety harnesses
9.4.2.13.6 First-aid kits
9.4.2.14 Office outfitting
9.4.2.14.1 Office furniture, office computers
9.4.2.14.2 Drawing materials
9.4.2.14.3 Office machines, copiers
9.4.2.14.4 Office communication
9.4.3 Cleaning equipment and installations
9.4.3.1 Vacuum cleaners
9.4.3.2 Vacuum cleaning, central installation
9.4.3.3 Other equipment and installations
9.4.4 Utility vehicles and facilities
9.4.4.1 Service and assembly vehicles
9.4.4.1.1 Transporting vehicles
9.4.4.2 Vehicles outfitting
9.4.4.2.1 Transporters outfitting
9.4.4.2.2 Workshop vehicles outfitting
9.4.4.2.3 Vehicle superstructure and consolidation
9.3.4.2.4 Trailers for hand workers and trade
9.3.4.2.5 Vehicle lettering

10. Service providers

10.1 Facility management, contracting

10.1.1 Planning, engineering
10.1.2 Project management
10.1.3 Installation/assembly
10.1.4 Commissioning
10.1.5 Documentation
10.1.6 Maintenance (inspection, maintenance, repair)
10.1.7 Technical house and building management
10.1.8 Business house and building management
10.1.9 Infrastructural house and building management
10.1.10 FM software
10.1.11 Facility and supply contracting
10.1.12 Performance contracting
10.1.13 Projecting

10.2 Training and continued training

10.2.1 Responsible educational bodies
10.2.2 Technical training systems
10.2.3 Training

10.3 EDP solutions

10.3.1 Branch software
10.3.2 Organisation software
10.3.3 Technical software
10.3.4 CAD/CAE software
10.3.5 EDP hardware
10.3.6 EDP system software
10.3.7 Office machines
10.3.8 Software for building I & C applications
10.3.9 Software for business/ commercial applications
10.3.10 Software for heating, plumbing, ventilation, and air-conditioning technologies as well as CAD

10.4 Institutions, authorities, organisations, associations

10.4.1 Ministries and authorities
10.4.1.1 Ministry
10.4.1.2 Urban development and environment agency
10.4.1.3 National trade offices
10.4.1.4 National environmental protection offices
10.4.1.5 Trade supervisory boards
10.4.1.6 Regulating authorities for post and telecommunications
10.4.2 Insurance companies
10.4.2.1 Trade associations
10.4.2.2 Associations of expert witnesses, umbrella association of German insurance companies
10.4.2.3 Property insurance
10.4.2.4 Third party insurance
10.4.2.5 Health insurance
10.4.3 Service providers
10.4.3.1 Products and systems certifiers
10.4.3.2 Test and calibration services
10.4.3.3 EMC consultants
10.4.3.4 Energy consultants
10.4.3.5 Technology transfer
10.4.3.6 Management consultants, consulting
10.4.3.7 Waste industry, disposal
10.4.4 Associations
10.4.4.1 National guilds
10.4.4.2 Regional wholesaler associations

10.5 Power supply companies

10.6 Technical publishers

10.6.1 Technical literature
10.6.2 Technical books
10.6.3 Trade journals

10.7 Miscellaneous

10.7.1 Service performances for branches/wholesalers
10.7.2 Wholesale

10.8 Technical planning office

10.8.1 Building services

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