Product group classification InnoTrans 2024

(from A-Z)

Railway Technology
Railbound vehicles for public and freight transport2
2. Intermodal transport vehicles2
3. Subassemblies and components2
4. Service for vehicles3
Interiors
5. Interiors
Railway Infrastructure
6. Infrastructure / Railway construction3
Public Transport
7. Public Transport / Fixed structures4
8. Transport IT Transport management / Data processing / Information / Communication5
9. Freight traffic logistics5
10. Services5
Tunnel Construction
11. Tunnel Construction6

Product group classification InnoTrans 2024

(from A-Z)

Doilu	vov Taabaalaan	3.2.11	Electromechanical components	3.3.8	Exterior claddings
Rallw	ay Technology	3.2.12	Energy storage	3.3.9	Rail hydraulic systems
1.	Railbound vehicles for public	3.2.13	Energy supply systems	3.3.10	Subassembly supports
	and freight transport	3.2.14	Energy meter	3.3.11	Fastening systems
1.1	Public transport rail cars	3.2.15	Earthing contacts	3.3.12	Lighting systems
1.1.1	Local and regional public	3.2.16	Driver panels	3.3.13	Ventilation systems
	transport rail cars	3.2.17	Master controller	3.3.14	Brake linings
1.1.2	Long distance public transport	3.2.18	Vehicle control system	3.3.15	Brake pads
110	rail cars	3.2.19	Field bus components	3.3.16	Brake disks
1.1.3	Motor units and motor coaches	3.2.20	Floodlight keyboards	3.3.17	Braking systems
1.2	Freight cars	3.2.21	Filling level measuring	3.3.18	Front fairings
1.2.1	Covered wagons	O.L.L.	technology	3.3.19	Gaskets
1.2.2	Loading units	3.2.22	Handheld lamps	3.3.20	Bogies
1.2.3	Flat wagons	3.2.23	Inductive Components	3.3.21	Bogie pivot centre plates
1.2.4	Self-discharging wagons	3.2.24	Cables and lines	3.3.22	Compressed air technology
1.2.5	Other standard-type rail cars	3.2.25	Cable protection	3.3.23	Thrust collars for tramway bogies
1.2.6	Special-purpose rail cars	3.2.26	Cassettes	3.3.24	Rail tyres
1.2.7	Tank wagons	3.2.27	Battery chargers		Passenger counting systems
1.3	<u>Locomotives</u>	3.2.28	Charging rectifiers	3.3.25	• • •
1.4	Magnetic levitation trains	3.2.29	Power switches and switchgear	3.3.26	Vehicle cabins
1.5	Narrow-gauge railway vehicles	3.2.30	Circuit boards	3.3.27	Springs / Spring systems
1.6	Special-purpose cars	3.2.31	Control systems	3.3.28	Radio remote control systems
1.7	Rack railway-train	3.2.32	Tilting systems	3.3.29	Clevis guides
1.8	<u>Other</u>	3.2.33	Registration and display systems	3.3.30	Casing systems
2.	Intermodal transport vehicles	3.2.34	Series terminals	3.3.31	Articulations
2.1	Other	3.2.35	Relays	3.3.32	Rocker bearings
3.	Subassemblies and	3.2.36	Switching gear	3.3.33 3.3.34	Joint rod sockets Cardan shafts
2.4	components	3.2.37	Switches		
3.1	Driving gear	3.2.38	Metal contacts	3.3.35	Friction bearings
3.1.1	Exhaust gas silencer	3.2.39	Switch cabinets and accessories	3.3.36	Cast metal wheels
3.1.2	Driving systems and electronics	3.2.40	Fuses and accessories	3.3.37	Integrated subassemblies
3.1.3	Traction motors	3.2.41	Special-purpose electric	3.3.38	Air ducts
3.1.4	Vehicle lubrication	O	machines	3.3.39	Carbon brushes
3.1.5	Generators	3.2.42	Connectors	3.3.40	Carbon strips
3.1.6	Transmissions	3.2.43	Control components	3.3.41	Compressors
3.1.7	Hydraulic drive systems for	3.2.44	Control cubicles	3.3.42	Capacitors
0.4.0	railway vehicles	3.2.45	Current collectors		Ball bearings
3.1.8	Motors / Engines	3.2.46	Power generating sets	3.3.44	Cooling systems
3.1.9	Traction motor ventilation	3.2.47	Current transformers	3.3.45	Couplers
3.1.10	Traction motor housing	3.2.48	Traction current converters &	3.3.46	Couplings
3.1.11	Traction motor preheaters		control systems	3.3.47	Coupling adaptors
3.1.12	Motor oil refilling systems	3.2.49	Transformers	3.3.48	Bearing housings
3.1.13	Pneumatic material	3.2.50	Pantographs	3.3.49	Profiles for lighting sittings
3.1.14	Wheelset gear sets	3.2.51	Overvoltage safety systems	3.3.50	Air filter
3.1.15	Lubricating systems	3.2.52	Inverters	3.3.51	Tilting technology
3.1.16	System technology	3.2.53	Interconnection systems	3.3.52	Impact protection modules
3.2	Energy / Electrotechnology	3.2.54	Converters	3.3.53	Sections
3.2.1	Automation technology	3.2.55	Resistances	3.3.54	Buffer
3.2.2	Battery holders	3.3	Vehicle components and	3.3.55	Radar technology
3.2.3	Batteries		<u>-systems</u>	3.3.56	Wheelsets
3.2.4	Battery isolators	3.3.1	Exhaust filtering systems	3.3.57	Wheelset pumps
3.2.5	Ventilation / evacuation systems	3.3.2	Exhaust silencer	3.3.58	Friction pads for railway vehicles
3.2.6	Operating and control panels	3.3.3	Axle guard sidebearer liners	3.3.59	Rescue tools
3.2.7	DC / DC converters	3.3.4	Axle guard sidebearer guides	3.3.60	Sooty particle filters
3.2.8	Diagnosing equipment	3.3.5	Acoustic systems	3.3.61	Rail brakes
3.2.9	Compressed air supply	3.3.6	Armature	3.3.62	Hoses
3.2.10	Pressure measuring equipment	3.3.7	Exterior parts	3.3.63	Locks and fittings

3.3.64	Welded assemblies, underfloor-	3.4.23	Materials for lightweight and	5.1.8	Interior furnishings
	components	2 5	sandwich construction	5.1.9	Lamps
3.3.65	Vibration absorbers	3.5	Other	5.1.10	Upholstery systems
3.3.66	Sensors	4. 4.1	Service for vehicles Maintenance	5.1.11 5.1.12	Roller blind systems Seats and seating systems
3.3.67	Self-locking nuts	4.1.1	Exhaust systems	5.1.13	Sanitary equipment
3.3.68	Special sections for rail car	4.1.2	Re-railing equipment and	5.1.14	Sanitary cubicles
3.3.00	construction	4.1.3	systems Sand filling systems	5.1.15	Textiles
0.0.00		4.1.3 4.1.4	Bogie testing plants	5.1.16	Glazing systems
3.3.69	Wheel flange lubrication systems	4.1.5	Corner force measuring	5.2	Finishings / Information / Air conditioning / Security
3.3.70	Shock absorbers		equipment	5.2.1	Anti-pinch systems
3.3.71	Flexible shunt assemblies	4.1.6	Disposal systems	5.2.2	Fire protection isolation
3.3.72	Testing systems	4.1.7 4.1.8	Replacement parts Lifting devices for tracked	5.2.3	Flooring systems
3.3.73	Thermocouples	1.1.0	vehicles	5.2.4 5.2.5	Fans for railway components
3.3.74	Gangway installations	4.1.9	Inspection devices and systems	5.2.6	Heating systems Information- and advertising
3.3.75	Valves	4.1.10	Maintenance systems	0.2.0	systems
3.3.76	Connection systems	4.1.11 4.1.12	Varnishing devices Measuring equipment and	5.2.7	Interior design systems
	ŕ	4.1.12	systems	5.2.8	Interior lining
3.3.77	Wiring systems	4.1.13	Wheel force measurement	5.2.9 5.2.10	Installation equipment Cabin air ventilation /
3.3.78	Locking technology and systems	4444	systems	3.2.10	-climatisation
3.3.79	Haunch, air ducts and flow	4.1.14 4.1.15	Wheelset treatment Wheelset diagnostic systems	5.2.11	Air-conditioning systems
	sections	4.1.16	Category of maintenance	5.2.12	Emergency systems
3.3.80	Car bodies	4.1.17	Foils / films	5.2.13	Sanitary systems
3.3.81	Antifriction bearings	4.1.18	Testing devices and systems	5.2.14 5.2.15	Door furniture Door opener push buttons
3.3.82	Resistance thermometers	4.1.19	Maintenance machines	5.2.16	Door controls
3.3.83	Push / Pull devices	4.1.20 4.2	Workshop equipment Cleaning	5.2.17	Door systems
3.3.84	Coupler carriers	4.2 4.2.1	Vehicle washing systems	5.2.18	Surveillance systems
3.4	•	4.2.2	Surface treatment	5.2.19	Detrainment systems
	<u>Materials</u>	4.2.3	Cleaning equipment / technology	5.3	Travel Catering & Comfort Services
3.4.1	Bent components in aluminium /	4.2.4	Special cleaning services	5.3.1	Station catering
	steel	4.2.5 4.3	Waste-water-treatment Refurbishment	5.3.2	Accessories / Amenities
3.4.2	Insulating materials	4.3.1	Expertises	5.3.3	Catering service provider
3.4.3	Sealing materials	4.3.2	Restoration	5.3.4 5.3.5	Beverages Hygiene
3.4.4	Flat products	4.3.3	Damage repair and management	5.3.6	Kitchen equipment
3.4.5	Rubber articles	4.4	<u>Services</u>	5.3.7	Refrigeration and counter
3.4.6	Rubber-metal connections	4.4.1	Railway application testing		systems
3.4.7	Cast parts	4.4.2 4.4.3	Design Commissioning	5.3.8 5.3.9	Food Trolleys
3.4.8	Insulation materials	4.4.4	Engineering services	5.3.10	Service equipment
3.4.9	Adhesives	4.4.5	Maintenance management	5.3.11	Food dispensing
		4.4.0	systems	5.3.12	Food / Beverage vending
3.4.10	Structural foams	4.4.6 4.4.7	Marking Systems analysis		machines
3.4.11	Plastics	4.4.8	Transport of railway vehicles		
3.4.12	Coating	4.4.9	Workshop services	Railv	vay Infrastructure
3.4.13	Sound insulation materials	4.5	<u>Other</u>	•	
3.4.14	Melamine resin foam			6.	Infrastructure / Railway Construction
3.4.15	Upholstery materials	Inter	iors	6.1	Construction work
3.4.16	Foams			6.1.1	Electrical power systems
3.4.17	Lubricants	5. 5.1	Interiors Vehicle equipment	6.1.2 6.1.3	Overhead contact line
3.4.18	Protective films	5.1.1	Handicapped accessible	6.1.3	Building construction Civil engineering and
			equipment	2	construction
3.4.19	Special light-weight insulating	5.1.2	Floor coverings	6.1.5	Maintenance
	materials	5.1.3 5.1.4	Window systems Driver consoles	6.1.6	Control and signalling technology
3.4.20	Steel products	5.1.5	Luggage racks	6.1.7 6.1.8	Superstructures Permanent way welding
3.4.21	Composite materials	5.1.6	Stay bars	0.1.0	technology
3.4.22	Water varnish	5.1.7	Hand-held lamps	6.1.9	Specialised civil engineering

	work	6.5.9	Catenaries	6.6.6	Cable ducts
6.1.10	Telecommunications	6.5.10	Power line masts	6.6.7	Control systems
6.1.11	Civil and underground	6.5.11	Panel track laying	6.6.8	Communications technology
	engineering	6.5.12	Surface stabilisation systems	6.6.9	Switchgears in earth systems
6.1.12	Tunnel and bridge construction	6.5.13	Wheel flat detector	6.6.10	Signalling systems
6.2	Planning and monitoring of	6.5.14	Handrails	6.6.11	Warning systems for tracklaying
	construction works	6.5.15	Geotextiles		sites
6.2.1	Tendering and tender evaluation	6.5.16	Steel grating	6.7	Overhead line equipment
6.2.2	Site exploration / materials	6.5.17	Concrete track and points	6.7.1	Wires and cables
6.2.3	testing Work logistics		sleepers	6.7.2	Engineering consultant
6.2.4	Supervision of works	6.5.18	Siding track facilities	6.7.3	Installation
6.2.5	Planning and control	6.5.19	Car retarder	6.7.4	Maintenance
6.2.6	Planning of superstructure,	6.5.20	Re-ballasting of tracks	6.7.5	Insulators and section insulators
0.2.0	underground, and civil	6.5.21	Track bed systems	6.7.6	Clamps and cast parts
	engineering works	6.5.22	Track circuits	6.7.7	Tensioning devices
6.2.7	Planning of signalling and control	6.5.23	Track systems	6.7.8	Suspension wire components
	systems	6.5.24	Hot box detection system	6.7.9	Overhead line measuring systems
6.2.8	Planning of electric power supply	6.5.25	Insulation for railway catenary	6.7.10	Overhead installations
6.2.9	Planning review	6.5.26	Insulating joints	6.7.11	Overhead line tests
6.2.10	Project planning	6.5.27	Isolated fastenings	6.7.12	Steady arms and suspensions
6.2.11	Survey	6.5.28	Cable channels	6.7.13	Tools
6.3	Railway track machinery,	6.5.29	Long material equipment for road transport of rails	6.8	Other services
6.3.1	equipment and tools Excavators	6.5.30	Long rails	6.8.1	Health and safety
6.3.2	Ballast cleaning machines	6.5.31	Mass-Spring-Systems	6.8.2	Protection of construction sites
6.3.3	Overhead line vehicles	6.5.32	Plotting paper	6.8.3	Site monitoring
6.3.4	Equipment	6.5.33	Measuring equipment	6.8.4	Electromagnetic compatibility
6.3.5	Track cars	6.5.34	Buffer stops	6.8.5	Platform covering
6.3.6	Track cars Track recording cars	6.5.35	Marshalling equipment	6.8.6	Inspection of tracks and points
6.3.7	Track laying and track	6.5.36	Noise deadening		(switches)
0.0.7	construction machines	6.5.37	Track switchgear	6.8.7	Recycling of building materials
6.3.8	Heavy machinery and tower	6.5.38	Rails	6.8.8	Machine repair
	cranes		1 10110	6.8.9	Safety during hazardous cargo
	Clanes	6.5.39	Rail guards / cow-catchers	0.0.5	
6.3.9	Light machines	6.5.39 6.5.40	Rail guards / cow-catchers Rail fastening equipment		transport
6.3.9 6.3.10	Light machines Measuring equipment and	6.5.40	Rail fastening equipment	6.8.10	transport Ecological surveys
6.3.10	Light machines Measuring equipment and -systems		•	6.8.10 6.8.11	transport Ecological surveys Survey
6.3.10 6.3.11	Light machines Measuring equipment and -systems Rail milling machines	6.5.40 6.5.41 6.5.42	Rail fastening equipment Rail lubrication systems Rail link units	6.8.10	transport Ecological surveys
6.3.10 6.3.11 6.3.12	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train	6.5.40 6.5.41 6.5.42 6.5.43	Rail fastening equipment Rail lubrication systems Rail link units Lubricants	6.8.10 6.8.11	transport Ecological surveys Survey
6.3.10 6.3.11 6.3.12 6.3.13	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines	6.5.40 6.5.41 6.5.42	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast	6.8.10 6.8.11 6.9	transport Ecological surveys Survey Other
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers)	6.8.10 6.8.11 6.9	transport Ecological surveys Survey
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping	6.8.10 6.8.11 6.9	transport Ecological surveys Survey Other
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers)	6.8.10 6.8.11 6.9 Publi	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering	6.8.10 6.8.11 6.9	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport	6.8.10 6.8.11 6.9 Publi 7.	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.49 6.5.50	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems	6.8.10 6.8.11 6.9 Publi 7. 7.1	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics,	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.49 6.5.50 6.5.51	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.49 6.5.50 6.5.51	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.21	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.49 6.5.50 6.5.51 6.5.51 6.5.52	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.52 6.5.53 6.5.54 6.5.55	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) lubricating equipment	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.49 6.5.50 6.5.51 6.5.51 6.5.52	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.52 6.5.53 6.5.54 6.5.55	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 7.2.10	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment/Building	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 7.2.10 7.2.11	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5 6.5	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment / Building materials	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56 6.5.57 6.5.58 6.5.59	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches Area ligthing	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 7.2.10 7.2.11 7.2.12	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements Escalators
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5 6.5 6.5.1 6.5.2 6.5.3	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment / Building materials Axle counters	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.55 6.5.56 6.5.57 6.5.58 6.5.59 6.5.60	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches Area ligthing Fibre Optic Sensing	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 7.2.10 7.2.11 7.2.12 7.2.13	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements Escalators Stop furnishings
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.19 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5 6.5 6.5.1 6.5.2 6.5.3 6.5.4	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment / Building materials Axle counters Construction site lighting Friction buffer stops Bridge girders	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56 6.5.57 6.5.58 6.5.59 6.5.60 6.6	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches Area ligthing Fibre Optic Sensing Signalling and control systems	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 7.2.10 7.2.11 7.2.12 7.2.13 7.2.14 7.2.15 7.2.16	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements Escalators Stop furnishings Process control systems Furnishing for control stations Poster showcases
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5 6.5 6.5.1 6.5.2 6.5.3 6.5.4 6.5.5	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment / Building materials Axle counters Construction site lighting Friction buffer stops Bridge girders Third rail	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56 6.5.57 6.5.58 6.5.59 6.5.60 6.6 6.6.1	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches Area ligthing Fibre Optic Sensing Signalling and control systems Level crossing systems	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.10 7.2.11 7.2.12 7.2.13 7.2.14 7.2.15 7.2.16 7.2.17	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements Escalators Stop furnishings Process control systems Furnishing for control stations Poster showcases Luggage locker facilities
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5 6.5 6.5.1 6.5.2 6.5.3 6.5.4 6.5.5 6.5.6	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment / Building materials Axle counters Construction site lighting Friction buffer stops Bridge girders Third rail End-of-track buffers	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56 6.5.57 6.5.58 6.5.59 6.6.60 6.6.1 6.6.2	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches Area ligthing Fibre Optic Sensing Signalling and control systems Level crossing systems Acoustics Operating control engineering Earth terminals for track	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 7.2.10 7.2.11 7.2.12 7.2.13 7.2.14 7.2.15 7.2.16 7.2.17 7.2.18	transport Ecological surveys Survey Other Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements Escalators Stop furnishings Process control systems Furnishing for control stations Poster showcases Luggage locker facilities Customer service
6.3.10 6.3.11 6.3.12 6.3.13 6.3.14 6.3.15 6.3.16 6.3.17 6.3.18 6.3.20 6.3.21 6.3.22 6.4 6.4.1 6.4.2 6.4.3 6.4.4 6.4.5 6.5 6.5.1 6.5.2 6.5.3 6.5.4 6.5.5	Light machines Measuring equipment and -systems Rail milling machines Rail-carrying train Grinding machines Grinding tools Ballast regulating machines Safety tools Ballast tamping machines Track maintenance vehicles Track warning systems for machinery Switch inspection systems Wagons for turnout transport Road-rail vehicles Station buildings Platforms Platform edges Platform systems Guide systems for blind Air conditioning equipment Technical equipment / Building materials Axle counters Construction site lighting Friction buffer stops Bridge girders Third rail	6.5.40 6.5.41 6.5.42 6.5.43 6.5.44 6.5.45 6.5.46 6.5.47 6.5.48 6.5.50 6.5.51 6.5.52 6.5.53 6.5.54 6.5.55 6.5.55 6.5.56 6.5.57 6.5.58 6.5.59 6.6.60 6.6.1 6.6.2 6.6.3	Rail fastening equipment Rail lubrication systems Rail link units Lubricants Ballast Railroad ties (sleepers) Vibration damping Safety engineering Special products for transport route construction Electric power supply Protection systems Wearing- and sliding plastics, insulation plastics Points (switches) and crossings Points (switch) mechanisms Points (switch) heaters Points (switch) lubricating equipment Wayside Train Monitoring Systems Train preheating equipment Tongue rolls for switches Area ligthing Fibre Optic Sensing Signalling and control systems Level crossing systems Acoustics Operating control engineering	6.8.10 6.8.11 6.9 Publi 7. 7.1 7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.10 7.2.11 7.2.12 7.2.13 7.2.14 7.2.15 7.2.16 7.2.17	transport Ecological surveys Survey Other C Transport Public Transport / Fixed structures Streetbound vehicles for local and regional public transport Station and stop premises Dispatch facilities Lifts Station furnishings Station / telephone box doors Platform lighting Station dividing walls / doors Counters Passenger counting systems Time-table and info-showcases Bicycle parking facilities Moving pavements Escalators Stop furnishings Process control systems Furnishing for control stations Poster showcases Luggage locker facilities

7.2.21	Clock systems		technology	10.1.2	Industrial parks
7.2.22	Shelters	8.3.1	Sensors	10.1.3	Freight traffic companies
7.2.23	Path control systems	8.4	Communication systems	10.1.4	Freight traffic centres
7.2.24	Advertisement systems	8.4.1	Digital radio systems	10.1.5	Passenger transport companies
7.2.25	Weather protection	8.4.2	Interphone systems	10.1.6	Technology and incubation units
7.3	Passenger information	8.4.3	Internet systems	10.1.7	Associations
	<u>systems</u>	8.4.4	Mounting systems for train radio	10.1.8	Organisations
7.3.1	Display-cases		equipment	10.1.9	Joint transport authorities
7.3.2	GPS-controlled time displays	8.4.5	Train radio systems	10.1.10	Publishing houses
7.3.3	Infotainment systems	8.5	Management systems	10.1.11	Business development
7.3.4	Interactive Voice Response Systems (IVR)	8.5.1	Plant management systems	10.1.12	Science, research and
7.3.5	LED displays	8.5.2 8.5.3	Depot management	10 1 12	development
7.3.6	Plasma displays	8.5.4	Facility management Infrastructure management	10.1.13 10.2	Railway infrastructure companies Services in the transport
7.3.7	Coach controllers	0.5.4	systems	10.2	industry
7.3.8	Seat reservation systems	8.5.5	Lean production	10.2.1	Health and safety
7.3.9	System controllers	8.6	Operation - Rail systems	10.2.2	Recruitment agency
7.3.10	TFT flat panel displays	8.7	Location and navigation	10.2.3	Services shop floor level
7.3.11	TFT-LCD displays		<u>systems</u>	10.2.4	Documentation
7.4	Ticket management	8.8	Planning systems	10.2.5	Passenger survey
7.4.1	Settlement systems	8.8.1	Time-table planning	10.2.6	Financial services
7.4.2	Board computer	8.8.2	Vehicle deployment	10.2.7	Education and training
7.4.3	Chip cards	8.8.3	Optimisation	10.2.8	Risk protection
7.4.4	Revenue management	8.8.4	Personnel- and service planning	10.2.9	Trade
7.4.5	Electronic payment systems	8.8.5	Resource planning (personnel, wagons, locomotives)	10.2.10	Engineering services
7.4.6	Ticket defacing	8.8.6	Roster planning	10.2.11	Leasing
7.4.7	Ticket issuing	8.9	Safety and control engineering	10.2.12	•
7.4.8 7.4.9	Mobile ticketing RFID media	8.9.1	Passenger alarm systems	10.2.13	•
7.4.9	Rate management	8.9.2	Computer-assisted operations	10.2.14	
7.4.10	Access systems		control system	10.2.15 10.2.16	Expert services Insurances
7.5	Parking area management	8.9.3	Video surveillance systems	10.2.17	
			(CCTV)		
7.5.1	Parking permits	0.40	Calturana / Calturana	10.3	Analysis / Consulting /
7.5.1 7.6	Parking permits Cleaning / Waste Disposal	8.10	Software / Software development	10.3	Analysis / Consulting / Development / Planning
	• .	8.10 8.10.1	development	10.3 10.3.1	
7.6	Cleaning / Waste Disposal Services Cleaning and waste disposal		Software / Software development Computer-based training programme		Development / Planning
7.6 7.6.1 7.6.2	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment		development Computer-based training	10.3.1 10.3.2 10.3.3	Development / Planning Execution planning Consultancy Design
7.6 7.6.1 7.6.2 7.6.3	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities	8.10.1	development Computer-based training programme E-Procurement Analyses and calculations	10.3.1 10.3.2 10.3.3 10.3.4	Development / Planning Execution planning Consultancy Design Engineering
7.6 7.6.1 7.6.2 7.6.3 7.7	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control	8.10.1 8.10.2	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of	10.3.1 10.3.2 10.3.3	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning
7.6.1 7.6.2 7.6.3 7.7 7.7.1	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security	8.10.1 8.10.2 8.10.3	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems	8.10.1 8.10.2 8.10.3	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems	8.10.1 8.10.2 8.10.3	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project-
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9.	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6 10.6.1	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information /	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5 9.6	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.1	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8.	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology /	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5 9.6	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers,	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8. 8.1 8.2	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology / quality assurance systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5 9.6 9.7	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers, changing systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4 10.6.5	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service Digital mobility platforms
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8. 8.1 8.2 8.2.1	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology / quality assurance systems Testing and analysis systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5 9.6 9.7	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers, changing systems Swap bodies, systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4 10.6.5 10.6.6	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service Digital mobility platforms First/last mile
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8. 8.1 8.2 8.2.1 8.2.2	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology / quality assurance systems Testing and analysis systems Real-time statistics	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.5 9.6 9.7 9.8 9.9 9.10	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers, changing systems	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4 10.6.5 10.6.6 10.6.6	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service Digital mobility platforms First/last mile E-Scooter sharing
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8. 8.1 8.2 8.2.1 8.2.2 8.2.3	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology / quality assurance systems Real-time statistics Journey analysis systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers, changing systems Swap bodies, systems Other Services	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4 10.6.5 10.6.6 10.6.7 10.6.8	Execution planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service Digital mobility platforms First/last mile E-Scooter sharing Car rental
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8. 8.1 8.2 8.2.1 8.2.2 8.2.3 8.2.4	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology / quality assurance systems Testing and analysis systems Real-time statistics Journey analysis systems Geo information systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.5 9.6 9.7 9.8 9.9 9.10	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers, changing systems Swap bodies, systems Other Services Institutions / Media / Transport	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4 10.6.5 10.6.6 10.6.7 10.6.8 10.6.9	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service Digital mobility platforms First/last mile E-Scooter sharing Car rental Mobility apps
7.6 7.6.1 7.6.2 7.6.3 7.7 7.7.1 7.7.2 7.7.3 7.7.4 7.7.5 7.7.6 7.7.7 7.8 7.8.1 7.8.2 7.8.3 7.8.4 7.9 8. 8.1 8.2 8.2.1 8.2.2 8.2.3	Cleaning / Waste Disposal Services Cleaning and waste disposal equipment Washing and toilet facilities Safety and control Security Fire detection systems Fire protection systems Fire extinguishing systems Supervising services Safety engineering Monitoring systems Clothing / Workwear Headgear Shoes Protective clothing Textiles Other Transport IT Transport management / Data processing / Information / Communication E-Business Information technology / quality assurance systems Real-time statistics Journey analysis systems	8.10.1 8.10.2 8.10.3 8.10.4 8.11 8.11.1 8.11.2 8.11.3 8.11.4 8.12 9. 9.1 9.2 9.3 9.4 9.5 9.6 9.7 9.8 9.9 9.10	development Computer-based training programme E-Procurement Analyses and calculations relating to the dynamics of vehicle movement Software for project management Traffic Management Traffic data determination Traffic information systems Traffic engineering Traffic control systems Other Freight traffic logistics Fleet management systems Hazardous cargo transports Identification systems Combined transport RFID tracking Shipment tracking systems and organisation Interchangeable containers, changing systems Swap bodies, systems Other Services	10.3.1 10.3.2 10.3.3 10.3.4 10.3.5 10.3.6 10.3.7 10.3.8 10.3.9 10.3.10 10.4 10.4.1 10.4.2 10.5 10.6.1 10.6.2 10.6.3 10.6.4 10.6.5 10.6.6 10.6.7 10.6.8	Development / Planning Execution planning Consultancy Design Engineering Complete solution for planning and design Noise and vibration reduction Studies, conceptual and system planning Project planning Simulation / Calculation of power networks Systemanalysis / -development Realisation / Project- Management Electric project management Contract and claims-, project and construction management Other Mobility+ Autonomous driving Bike sharing Car sharing Chauffeur-Service Digital mobility platforms First/last mile E-Scooter sharing Car rental Mobility apps Ridepooling

10.6.12	Ridesharing	11.1.31	Tunnel boring machines	11.4.2	Hydraulic service equipment
10.6.13	Taxiservices	11.1.32	Full face TBMs	11.4.3	Lubricants
10.6.14	Vertical Take-Off and Landing	11.1.33	Grouting, pouring and injection machines	11.4.4	Tunnel maintenance
	VTOL	11.1.34	Heading shields	11.5	Safety features
10.6.15		11.1.35	Capstans	11.5.1	Safety at work
10.7	Artificial Intelligence Mobility	11.1.36	Crushing machines	11.5.2	Site safety
10.7.1	Vehicle control / automation and	11.1.37	Access equipment	11.5.3	Fire protection
10.7.2	safety Infrastructure monitoring and	11.2	Finishing	11.5.4	Protection against dangers
10.7.2	maintenance	11.2.1	Support devices / support arches	11.5.5	Control systems Measurement / Examination /
10.7.3	Data analysis / acquisition and		/ steel supports / lattice girders	11.5.6	Control and test equipment
	prediction / real-time data	11.2.2	Compensating plate	11.5.7	Personal safety
	analysis	11.2.3	Building industry	11.5.8	Safety equipment / -systems
10.7.4	Data protection	11.2.4	Fastening systems	11.5.9	Monitoring-/Warning-/
10.7.5	Passenger management /	11.2.5	Lighting systems	11.0.0	Alarm systems
1070	customer service	11.2.6	Concrete vibrators	11.5.10	Safety lighting
10.7.6	Speech recognition / voice assistance / chatbots	11.2.7	Ground freezing	11.5.11	Escape route doors
10.7.7	Cyber security / encrypted	11.2.8	Ground stabilisation	11.5.12	Fire protection doors
10.7.7	communication	11.2.9	Improvement of land	11.6	Communication
10.7.8	Consulting	11.2.10	Electrification	11.6.1	Radio systems
10.7.9	Robotics	11.2.11	Electrotechnology	11.6.2	Interphone systems
		11.2.12	Dedusting systems	11.6.3	Internet systems
		11.2.13	Drainage and pump systems	11.6.4	Underground communications
Tunn	el Construction	11.2.14	Rock bolts / anchors	11.6.5	Managementsystems
4.4		11.2.15	Gas-extraction equipment /	11.6.6	Software
11.	Tunnel Construction		systems	11.6.7	Telecommunication
11.1	Construction machines, -parts and components	11.2.16	Impregnate / Sealing of facing	11.6.8	Video systems
11.1.1	Equipment for removing	11.2.17	Air conditioning / ventilation	11.7	Services / Consulting
11.1.1	excavated material	11.2.18	Air conduction systems	11.7.1	Calls for tenders / drafting and
11.1.2	Power plant	11.2.19	Air cleaning / waste-air disposal		awarding contracts
11.1.3	Rock-crushing equipment	11.2.20	Technical engineering and	11.7.2	Construction-site logistics
11.1.4	Building site equipment		terotechnology	11.7.3	Authorities
11.1.5	Drilling platforms, supports and	11.2.21	Relining	11.7.4	Consultancy
	accessories	11.2.22	Pipes and pipe connections	11.7.5	Operational, environmental and
11.1.6	Hammer drill	11.2.23	Shaft sinking	11.7.6	safety equipment / systems Documentation
11.1.7	Drilling steels and rock drilling	11.2.24	Shaft linings		
	bits	11.2.25	Slurry walls, shields and trenches	11.7.7 11.7.8	Trade publications Financing / Insurance
11.1.8	Drilling derricks	11.2.26	Drill-and-blast tunnelling	11.7.8	Geology
11.1.9	Moisture separators	11.2.27	Tunnel supports	11.7.10	Geotechnical services
11.1.10	Conveyor belt and -systems	11.2.28	Power systems	11.7.10	Engineering services
11.1.11	Geotechnical instruments	11.2.29	Tunnel coatings	11.7.12	Expert services
11.1.12	Track transport and carrying	11.2.30	Tunnel membranes, water stops	11.7.13	Monitoring harmful substances
11 1 12	devices	11.2.31	Planking	11.7.14	System analysis, -development
11.1.13	Pick wheels	11.2.32	Reinforcement and tensioning device	11.7.15	Technology centre
11.1.14 11.1.15	Hydraulic excavators & breakers Injection devices and	11.2.33	Gates and doors	11.7.16	Associations, organisations
11.1.13	accessories	11.3	Building and other materials	11.7.17	Publishers
11.1.16	Injection packer and accessories	11.3.1	Concrete	11.7.18	Measurement
11.1.17	Injection hose systems	11.3.2	Bitumen	11.7.19	Contract and claims-, project and
11.1.18	Cables and accessories	11.3.3	Injection products		construction management
11.1.19	Compressors and pneumatical	11.3.4	Gypsum	11.7.20	Science, research &
	tools	11.3.5	Lime		development
11.1.20	Cranes / Lifting equipment	11.3.6	Gravel	11.7.21	Certification
11.1.21	Machines and systems for track	11.3.7	Mortar	11.8	Clothing / Workwear
	construction	11.3.8	Sand	11.8.1	Geo textiles
11.1.22	Microtunnelling and trenchless	11.3.9	Foam and polymeres	11.8.2	Headgear
44.4.00	headings	11.3.10	Ballast	11.8.3	Protective clothing
11.1.23	Piling equipment / systems	11.3.11	Explosives	11.8.4	Shoes
11.1.24	Pumps	11.3.12	Shotcrete / Concrete additives	11.9	<u>Other</u>
11.1.25	Shaft boring devices	11.3.12	Clay		
11.1.26	Lining and scaffolding	11.3.14	Grouting materials		
11.1.27	Excavating machines for slurry trenches	11.3.15	Cement and additives		
11.1.28	Probe / diamond core cutters	11.4	Maintenance		
11.1.20	Rail-head equipment / drilling jibs	11.4.1	Preservation, decontamination,		
11.1.29	Transport- and feed systems		Backfitting		
	s sp s and rood by otorno				