

# PRODUCTS AND SERVICES CODE

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## Introduction

The Products and Services Code has been developed with the intention of gathering the distinct products and services employed by proTRANS' different participating companies. Any product or service reflected in the proTRANS system should be linked to one of the categories of this code, and all registered companies should show at least one product or service.

## General Structure of the Code

The general structure of the Code is the following:

1. Construction and Installations
2. General Products
3. Railway Sector Products
4. Bus Transport Sector Products
5. General Services
6. Railway Sector Specific Services
7. Bus Transport Sector Specific Services

These 7 groups are divided into diverse subgroups, and likewise, these are divided into specific categories. All products or services should be reflected under a specific category, in other words, it is assigned a third-level code (for example, 1.8.13. Station furnishings). The groups 5 and 6 have been reserved in order to add future revisions of the code.

The proTRANS code was published for the first time in October of 1999. This version is a revision of the same. For this reason, and so that it serves to help the suppliers registered in previous years, those categories that are new or have undergone a change with regard to its denomination are highlighted in blue. If this is your first time filling out the questionnaire, this will not affect you. If you are making an annual update, then please pay attention to these changes in case they might apply to your company (some may have even already appeared in your questionnaire, the new names having been substituted in the annual update your company registered for last year).

## Category Selection

Firstly, it should be determined if that which you are trying to register is included within the Construction and Installations group or if it would be better reflected as a product or as a service.

- Construction and Installations (group 1): gathers together the distinct construction and installation works employed by the different participating companies. It is divided into 9 subgroups, which are numbered 1.5, 1.6, 1.7 and 1.8, and can be used to show the aforementioned equipment supply.
- Products (group 2, 3 and 4): assigned to show supplies that could be materials, industrial supplies, equipment, vehicles, etc. A group exists for railway specific products (group 3) and another for bus transport sector products (group 4). Non-specific products, those of no particular sector or common to more than one sector should be shown in group 2, General Products.
- Services (groups 7, 8 and 9): assigned to the distinct services within construction and installations, including those of maintenance. Just as in the Products category, it is separated among railway and bus transport sectors and among general services.

If you do not find a specific category that correctly shows the services or products offered by your company, you can always use the last category (xx.xx.99) of the subgroup that you consider the most appropriate, paying special attention to the description that will be placed on the questionnaire. In all cases, the ACHILLES Registration Department will look over your questionnaire before the same is approved and sent to the users, and if you find any product or service to not be properly classified, they will let you know. For this reason, the description field of the questionnaire is fundamental so that the users and ACHILLES may know exactly the type of product or service offered.

## Help

In this version of the Code, a **Help** field is included for the first time, which covers any of the products or services that could be included in each category, or some other consideration that at the time of selecting, helps you select the most appropriate category. It can also be used as a guide to complete the *description* field of the questionnaire. Said help field has no exclusive character, in other words, other includable products or services from the category in question can exist which are distinct from those mentioned. It is, in any event, important to specify in the *description* field which of the products/services included there (or others) are supplied or produced.

# PROTRANS Products and Services Code

## 1. CONSTRUCTION AND INSTALLATIONS

### 1.1. RAILWAY INFRASTRUCTURE CONSTRUCTION

- 1.1.1. Infrastructure civil engineering  
*Help: subway works, tunnel works, bridge works, structures, level crossings, etc*
- 1.1.2. Tracks and crossings renovation
- 1.1.3. Integral renovation and rehabilitation of railway
- 1.1.4. Tunnel and station ventilation
- 1.1.5. Waterproofing  
*Help: Tunnels, bridges, etc.*
- 1.1.6. Consolidation of Inclines
- 1.1.99. Other railway works regarding infrastructure

### 1.2. GENERAL CONSTRUCTION

- 1.2.1. New constructions
- 1.2.2. Reconditioning of buildings and stations
- 1.2.3. Metallic structures
- 1.2.4. Demolition and bracing
- 1.2.5. Excavation/soil removal
- 1.2.6. Painting and special coatings
- 1.2.7. Piling and cement works
- 1.2.8. Landscaping and earthworks
- 1.2.9. Acoustic insulation
- 1.2.10. Thermal insulation
- 1.2.11. Small civil engineering maintenance works  
*Help: Small works at stations. Structures, partitions.*
- 1.2.12. Metallic enclosures  
*Help: Louvers*
- 1.2.99. Other general construction

### 1.3. ELECTRIFICATION

- 1.3.1. Catenary systems – wire work  
*Help: Installation of rigid or conventional catenary. Third rail.*
- 1.3.2. Substations
- 1.3.3. Transformer substations
- 1.3.4. Laying of medium and high voltage lines (>1kV)
- 1.3.5. Laying of low voltage lines
- 1.3.99. Other electrical installations

### 1.4. INSTALLATIONS IN PREMISES AND BUILDINGS

- 1.4.1. Air conditioning, heating and ventilation installation  
*Help: Supply in Subgroup 2.4*
- 1.4.2. Electric setup: illumination and power  
*Help: Control equipment and HV and LV remote*
- 1.4.3. Water and accessories supply network installation
- 1.4.4. Installation of gas routing and accessories

- 1.4.5. Installation of compressors, pumps, hydraulic and pneumatic equipment  
*Help: Compressors, pumps, hydraulic equipment, pneumatic equipment*
- 1.4.6. Storage system installation  
*Help: For storage (rotational, lifts, shelves)*
- 1.4.99. Other premises and building equipment

### 1.5. SECURITY INSTALLATIONS

- 1.5.1. Closed circuit television system (CCTV) and video surveillance
- 1.5.2. Energy supply for security installations and remote control
- 1.5.3. Entry control systems
- 1.5.4. Emergency lighting
- 1.5.5. Water fire extinguisher systems
- 1.5.6. Fire extinguisher spray systems
- 1.5.7. CO2 fire extinguisher systems
- 1.5.8. Other fire extinguisher systems
- 1.5.9. Fire detection systems installation
- 1.5.10. CO detection installation
- 1.5.11. Detection station
- 1.5.12. Detectors and alarms
- 1.5.99. Other security installations

### 1.6. RAILWAY SECURITY INSTALLATIONS

- 1.6.1. Steering security systems  
*Help: ATP/ATO, FAP*
- 1.6.2. Rail Traffic Remote Control (SIRO-SIRAT)
- 1.6.3. Centralized Traffic Control Systems (CTC)
- 1.6.4. Railway signalling and control systems
- 1.6.99. Other railway security installations

### 1.7. TELECOMMUNICATIONS INSTALLATIONS

- 1.7.1. Telephone centres  
*Help: Digital telephone centres, switching centres*
- 1.7.2. Equipment and network for transmission of data or messages
- 1.7.3. Fibre optic network installation
- 1.7.4. Public address system
- 1.7.5. Radio telephones
- 1.7.6. Telemeters
- 1.7.7. Voice frequency recorders
- 1.7.8. Telephone networks
- 1.7.99. Other telecommunication installations

### 1.8. STATION EQUIPMENT

- 1.8.1. Ticket dispensing machines
- 1.8.2. Change machines, bill and coin counting machines

- 1.8.3. Turnstiles  
*Help: With or without ticket validation*
- 1.8.4. Automatic ticket verifier  
*Help: With ticket validation (Entrance barriers)*
- 1.8.5. Automatic gates and doors  
*Help: Access to platform and automatic doors*
- 1.8.6. Passenger signalling  
*Help: Signalling*
- 1.8.7. Passenger information points  
*Help: Teleprompters, monitors, touch screens, etc.*
- 1.8.8. Advertising stands
- 1.8.9. Escalators
- 1.8.10. Moving walkways
- 1.8.11. Lifts
- 1.8.12. Underpasses
- 1.8.13. Station furnishings  
*Help: Litter bins, benches, etc.*
- 1.8.14. Luggage trolleys
- 1.8.15. Ticket points of sales
- 1.8.99. Other station fittings

## 1.9 INDUSTRIAL EQUIPMENT

- 1.9.1. Compressed air
- 1.9.2. Industrial gases installation  
*Help: Acetylene, oxygen, etc.*
- 1.9.3. Hoisting machinery
- 1.9.4. Lifting jacks
- 1.9.5. Weighing scales
- 1.9.6. Dust vacuuming and collection
- 1.9.7. Effluent treatment
- 1.9.8. Washing tunnels and installations
- 1.9.9. Paint tunnels
- 1.9.10. Industrial ventilation
- 1.9.11. Lubrication installations
- 1.9.12. Diesel refueling installations
- 1.9.13. Natural gas refueling installations
- 1.9.14. Hoisting engine  
*Help: For inspection pits, for wheel profiling, etc.*
- 1.9.15. Presses  
*Help: Horizontal, for wheel fretting, for elastic wheels, etc.*
- 1.9.16. Main gearbox testing plant
- 1.9.17. Lifting gear
- 1.9.18. Overhead cranes
- 1.9.19. Silos and sand transport elements
- 1.9.20. Artificial snow installations and ski slopes
- 1.9.21. Cable-car and ski-lift installations
- 1.9.99. Other industrial equipment

## 2. GENERAL PRODUCTS

### 2.1. GENERAL MATERIALS

- 2.1.1. Steel semi-products and sheet metal products
- 2.1.2. Unfinished products and half-finished non-ferric metal products
- 2.1.3. Wire, steel cables, chains
- 2.1.4. Nuts and bolts, washers, nuts, sleeper-screws, rivets, etc.
- 2.1.5. Bearings
- 2.1.6. Welding materials
- 2.1.7. Chemical products, paints and varnishes
- 2.1.8. Cleaning materials and detergents
- 2.1.9. Rubber and plastics
- 2.1.10. Wood, glass and windscreens
- 2.1.11. Glues, adhesives and mastic fillers
- 2.1.12. Filters
- 2.1.13. Extinguishers
- 2.1.14. Construction materials  
*Help: Aggregates, binding materials, sand, etc.*
- 2.1.15. Prefabricated elements  
*Help: Hatches, posts/poles, manholes, etc.*
- 2.1.16. Tickets
- 2.1.17. Contact-less cards
- 2.1.18. Packaging
- 2.1.99. Other general materials

### 2.2. ELECTRICAL MATERIAL AND EQUIPMENT

- 2.2.1. Electric motors and accessories
- 2.2.2. Transformers and accessories
- 2.2.3. Uninterruptable power supply (UPS) systems
- 2.2.4. Other electrical machinery and accessories
- 2.2.5. Batteries and chargers  
*Help: Batteries. Chargers. Batteries for UPS.*
- 2.2.6. Power supply sources
- 2.2.7. Electrical wire and cables
- 2.2.8. Communication cables
- 2.2.9. Electrical ducts and tubes, etc.
- 2.2.10. Instrument boards
- 2.2.11. Diverse units. Isolating switches
- 2.2.12. Switches and other small electrical equipment
- 2.2.13. Lamps, lamp holders and accessories
- 2.2.14. Fuses and bases
- 2.2.15. Insulating material
- 2.2.16. Electrical components  
*Help: Integrated circuits, transistors, thyristors, rectifiers, condensers, diodes, etc.*
- 2.2.99. Other general electrical material and equipment

### 2.3. PIPING AND ACCESSORIES

- 2.3.1. Piping
- 2.3.2. Piping accessories: flanges, collars, transitions, joints, etc.

- 2.3.3. Valves and actuators
- 2.3.99. Other products related to piping

## 2.4. MECHANICAL TOOLS AND WORKSHOP EQUIPMENT

- 2.4.1. Pumps  
*Help: Centrifugal, rotary, reciprocating, submersible, etc.*
- 2.4.2. Compressors  
*Help: Centrifugal, rotary, reciprocating, etc.*
- 2.4.3. Heating and air conditioning equipment
- 2.4.4. Flexible and mechanical coupling
- 2.4.5. Mechanical transmission elements
- 2.4.6. Diverse tools and equipment
- 2.4.7. Engine drying equipment
- 2.4.8. Sawhorses (Trolleys)
- 2.4.9. Wheel parameter measurement systems
- 2.4.10. Compressed air containers and systems
- 2.4.11. Re-railing equipment  
*Help: Hydraulic, jacks, etc.*
- 2.4.12. Tanks
- 2.4.13. Cutting and welding equipment
- 2.4.14. Measuring and laboratory equipment
- 2.4.99. Other mechanical tools and workshop equipment

## 2.5. PERSONAL PROTECTIVE EQUIPMENT, CLOTHING AND FOOTWEAR

- 2.5.1. Work clothing
- 2.5.2. Uniforms
- 2.5.3. Footwear
- 2.5.4. First aid equipment, first aid boxes and supplies
- 2.5.5. Personal protective equipment  
*Help: PPE. Poles. Stools.*
- 2.5.6. Technical mountaineering equipment and clothing
- 2.5.99. Other personal protective equipment, clothing and footwear

## 2.6. INDUSTRIAL VEHICLES

- 2.6.1. Cars
- 2.6.2. Vans
- 2.6.3. Lorries
- 2.6.4. Powered transport truck
- 2.6.5. Forklift truck
- 2.6.6. Snow traction machines and snowploughs
- 2.6.7. Snowmobiles
- 2.6.99. Other industrial vehicles and accessories

## 2.7. ENERGY, WATER, OILS, GASES AND REFINED PETROLEUM PRODUCTS

- 2.7.1. Electricity
- 2.7.2. Water
- 2.7.3. Diesel and petrol  
*Help: Automotive diesel. 97 octane petrol. Unleaded petrol. Heating gas.*

- 2.7.4. Natural gas
- 2.7.5. Butane
- 2.7.6. Other gases  
*Help: Oxygen, argon, hydrogen, etc.*
- 2.7.7. Lubricants, oils and grease  
*Help: Automotive diesel. 97 octane petrol. Unleaded petrol. Heating gas.*
- 2.7.99. Other supplies related to fuel products, refined petroleum products, water, oils and gases

## 2.8. OFFICE MATERIALS, INFORMATION TECHNOLOGY EQUIPMENT AND SUPPLIES

- 2.8.1. Furniture and fittings
- 2.8.2. Printed matter and stationery
- 2.8.3. Photocopiers
- 2.8.4. Fax
- 2.8.5. Telephones
- 2.8.6. Mobile telephones
- 2.8.7. Pagers
- 2.8.8. Audiovisual equipment and accessories  
*Help: Projectors, tubes, screens, overhead projectors.*
- 2.8.9. Hardware
- 2.8.10. Monitors
- 2.8.11. Printers
- 2.8.12. Scanners
- 2.8.13. Other peripherals  
*Help: Plotters, storage units, etc.*
- 2.8.14. Communication equipment  
*Help: Modems, hubs, routers, etc.*
- 2.8.15. IT consumables  
*Help: Disks, toners, etc.*
- 2.8.16. General use software  
*Help: Word processors, spreadsheets, graphics, etc.*
- 2.8.17. Technical software  
*Help: CAD/CAM, automation, control, etc.*
- 2.8.18. Business software  
*Help: Logistics, accounting, management, personnel, documentation, security, etc.*
- 2.8.19. Databases
- 2.8.99. Other office material supplies, IT equipment and supplies

## 2.9. VEHICLE FINISHING EQUIPMENT (COMMON TO THE RAILWAY AND BUS SECTOR)

- 2.9.1. Rubber and plastics
- 2.9.2. Seats
- 2.9.3. Handles, interior handrails and luggage racks
- 2.9.4. Floors and paving
- 2.9.5. Rear-view mirrors
- 2.9.6. Windscreens
- 2.9.7. Headlights, pilot lights and festoon lamps
- 2.9.8. Signs
- 2.9.9. Vending machines (on board)

- 2.9.10. Ticket verification machines (on board)
- 2.9.11. [Fabrics, curtains and textiles](#)
- 2.9.12. [Passenger counting and detection systems](#)
- 2.9.13. [Windscreen wipers](#)
- 2.9.99. Other vehicle equipment common to the railway and bus transport sectors  
*Help: Locks*

### 3. RAILWAY SECTOR PRODUCTS

#### 3.1. ROLLING STOCK

- 3.1.1. Locomotives (Diesel, electrical, shunting, etc.)
- 3.1.2. Freight wagons (open, closed, flanged, tanks, especially made, gondolas, refrigerated, etc.)
- 3.1.3. Passenger coaches
- 3.1.4. Subway rolling stock
- 3.1.5. [Complete trains](#)
- 3.1.6. Trams
- 3.1.7. Auxiliary rolling stock  
*Help: Towers, wagons, cable-drum wagons, gondolas, etc.*
- 3.1.8. [Self-propelled auxiliary rolling stock](#)  
*Help: Small railway inspection cars, ballast tamping machines, automotive tractors, lorry pylons, locomotive tractors, rail grinding units, crushers, etc.*
- 3.1.9. [Diesel engines and engine spare parts](#)
- 3.1.99. Other rolling stock supplies

#### 3.2. VEHICLE BODIES

- 3.2.1. [Vehicle bodies \(complete\)](#)
- 3.2.2. Buffers and intermediate and external couplings
- 3.2.3. Doors and windows
- 3.2.4. Soundproofing and insulation
- 3.2.5. Linking corridors
- 3.2.6. Anticlimber
- 3.2.7. Train air conditioning equipment
- 3.2.99. Other vehicle body elements

#### 3.3. BOGIES

- 3.3.1. Bogie (complete)
- 3.3.2. [Chassis components](#)  
*Help: Chassis, wheel axles, steering gear, shock absorbers, grease boxes, bolster beam, suspension*
- 3.3.3. [Wheels and tyres](#)  
*Help: Wheel soundproofing systems*
- 3.3.4. [Dividers, couplings and transmission](#)  
*Help: Silent blocks*
- 3.3.5. Brake cylinders
- 3.3.6. Brake discs
- 3.3.7. [Brake shoes and lining](#)
- 3.3.8. [Wheel blocks](#)
- 3.3.9. [Cleaning brake shoes](#)
- 3.3.99. Other bogie components

#### 3.4. PNEUMATIC RAILWAY EQUIPMENT

- 3.4.1. Air production equipment
- 3.4.2. Brake equipment
- 3.4.3. [Pneumatic control and distribution equipment](#)  
*Help: Channelling, connections, magnet valves*
- 3.4.4. [Air treatment](#)
- 3.4.5. [Pneumatic motors](#)
- 3.4.99. Other pneumatic railway equipment elements

#### 3.5. ELECTRIC RAILWAY EQUIPMENT (PRINCIPAL AND AUXILIARY)

- 3.5.1. Power points  
*Help: Sliding contacts, carbon treads, etc.*
- 3.5.2. [Main circuit-breaker](#)
- 3.5.3. Inverters
- 3.5.4. Static converters
- 3.5.5. Reactance box
- 3.5.6. Chopper box
- 3.5.7. Gear regulator
- 3.5.8. Batteries (railway)
- 3.5.9. Auxiliary electrical machinery
- 3.5.10. Traction engines
- 3.5.11. [Auxiliary machinery and traction engine brushes](#)
- 3.5.12. [Automatic conduction equipment spare parts](#)  
*Help: Sleeves, tacho generator, switches, lamps, antennas, power sources, ATO units, relays, etc.*
- 3.5.13. Radio telephones (for trains)
- 3.5.14. Public address systems (for trains)
- 3.5.15. Video surveillance (for trains)
- 3.5.16. [Passenger information system](#)  
*Help: Station announcer*
- 3.5.17. [Fire extinguisher equipment](#)
- 3.5.99. Other electric railway equipment elements

#### 3.6. MATERIAL FOR FIXED INSTALLATIONS, RAILS AND CONSTRUCTION

- 3.6.1. Rails
- 3.6.2. Concrete sleepers
- 3.6.3. Wooden sleepers (oak, akoga, pine)
- 3.6.4. Rail track fixing
- 3.6.5. Rail track connections
- 3.6.6. Insulating joints
- 3.6.7. Small rail track materials
- 3.6.8. Locks and interlocking material
- 3.6.9. Junctions, points and crossings
- 3.6.10. Ballast
- 3.6.11. Rail welding materials
- 3.6.12. Rail track lubricators
- 3.6.13. Poles and cantilevers
- 3.6.14. [Wire work and accessories](#)  
*Help: Rigid and conventional catenary. Installation in subgroup 1.3*

- 3.6.15. [End-of line buffers](#)  
*Help: Fixed, movable, etc.*
- 3.6.16. [Third rail power point contact](#)
- 3.6.99. Other material for fixed installations, rails and construction

### 3.7. OTHER RAILWAY SPECIFIC SUPPLIES

- 3.7.1. [Spare parts according to plan](#)
- 3.7.99. Other railway specific supplies

## 4. BUS TRANSPORT SECTOR PRODUCTS

### 4.1. BUS SUPPLIES

- 4.1.1. Urban bus transport
- 4.1.2. Inter-city bus transport
- 4.1.3. Articulated buses
- 4.1.4. Trolley-buses
- 4.1.5. Guided buses
- 4.1.6. Minibuses (or microbuses)
- 4.1.99. Other buses

### 4.2. MECHANICAL ELECTRICAL EQUIPMENT

- 3.2.1. Diesel engines
- 3.2.2. Gearboxes
- 3.2.3. Differential group
- 3.2.4. [Alternators and starter motors](#)
- 3.2.5. ABS system
- 3.2.6. Service brake
- 3.2.7. Suspension (pneumatic)
- 3.2.8. Power-assisted steering
- 3.2.9. Tyres (rims and covers)
- 3.2.10. Air conditioning equipment
- 3.2.11. Instrument gauges (dashboards)
- 3.2.12. [Radiators](#)
- 3.2.13. [Fans](#)
- 4.2.99. Other mechanical electrical equipment and spare parts

### 4.3. CHASSIS

- 4.3.1. Superstructure
- 4.3.2. Access ramp for the disabled
- 4.3.3. Towing system
- 4.3.99. Other supplies related to the chassis

### 4.4. BODYWORK AND FINISHING

- 4.4.1. Sides and roofs
- 4.4.2. Mouldings and side fenders
- 4.4.3. Rear mudguard flaps
- 4.4.4. Gutter rail
- 4.4.5. Doors and windows
- 4.4.99. Other bodywork and finishing supplies

### 4.5. OTHER BUS TRANSPORT SPECIFIC SUPPLIES

- 4.5.99. Other bus transport specific supplies

## 7. GENERAL SERVICES

### 7.1. BUILDING MAINTENANCE AND INSTALLATIONS

- 7.1.1. Integral maintenance
- 7.1.2. Central heating maintenance
- 7.1.3. Air conditioning maintenance
- 7.1.4. Electrical system maintenance
- 7.1.5. Vending and ticket verification machine maintenance  
*Help: Including on-board equipment*
- 7.1.6. Workshop machinery maintenance
- 7.1.7. Lifts and lifting equipment maintenance
- 7.1.8. Escalator and moving walkway maintenance
- 7.1.9. [Industrial gases and compressed air installations maintenance](#)
- 7.1.10. Fire prevention installations maintenance
- 7.1.11. [Fire extinguisher maintenance](#)
- 7.1.12. Medical and radiology equipment maintenance
- 7.1.13. Laboratory equipment maintenance
- 7.1.14. Gardens maintenance
- 7.1.15. Plumbing services
- 7.1.16. Carpentry services
- 7.1.17. Welding and cutting services
- 7.1.18. [Paving treatment](#)
- 7.1.19. [Station and tunnel ventilation systems maintenance](#)
- 7.1.20. [CCTV and video surveillance systems maintenance](#)
- 7.1.21. [Passenger information systems maintenance](#)
- 7.1.22. [Locks maintenance](#)
- 7.1.23. [Automatic access maintenance](#)
- 7.1.24. [Ski slope and artificial snow installations maintenance](#)
- 7.1.25. [Cable-car and ski-lift maintenance](#)
- 7.1.99. Other building maintenance and installations services

### 7.2. INFORMATION TECHNOLOGY, COPYING AND TELECOMMUNICATIONS EQUIPMENT

- 7.2.1. IT equipment installation and maintenance
- 7.2.2. IT network installation and maintenance
- 7.2.3. [IT applications support](#)
- 7.2.4. Development of made-to-measure IT applications
- 7.2.5. [IT systems and tools integration](#)
- 7.2.6. Internet/Intranet related services
- 7.2.7. Maintenance of photocopiers and other peripherals
- 7.2.8. [Telecommunications and telephone equipment maintenance](#)
- 7.2.9. IT systems outsourcing services
- 7.2.99. Other IT, copying and telecommunications services

### **7.3. INSURANCE, FINANCIAL, LEGAL AND RELATED SERVICES**

- 7.3.1. Insurance services
- 7.3.2. Mediation services
- 7.3.3. Appraisal/expert's valuation services
- 7.3.4. Management of complaints (proactive processing, liquidation assessments)
- 7.3.5. Banking services
- 7.3.6. Legal services
- 7.3.7. Auditing services
- 7.3.8. Accounting services
- 7.3.9. Debt collection services
- 7.3.99. Other insurance, financial, legal and related services

### **7.4. HYGIENE AND WASTE MANAGEMENT SERVICES**

- 7.4.1. Station cleaning
- 7.4.2. Office cleaning
- 7.4.3. Workshop cleaning
- 7.4.4. Rolling stock cleaning
- 7.4.5. Bus cleaning
- 7.4.6. Graffiti cleaning
- 7.4.7. Special cleaning  
*Help: Tunnels, stairwells, pump shafts, heights, etc.*
- 7.4.8. Laundry services
- 7.4.9. Disinfection, insect control, rat control
- 7.4.10. Management of dangerous and toxic residues
- 7.4.11. Management of solid urban waste products
- 7.4.12. Management of other waste materials
- 7.4.99. Other hygiene, cleaning and related services

### **7.5. RENTAL AND LEASING**

- 7.5.1. Rental / leasing of Buildings
- 7.5.2. Rental / leasing of Machinery
- 7.5.3. Rental / leasing of Cranes
- 7.5.4. Rental / leasing of cars, vans and lorries
- 7.5.5. Rental / leasing of Buses
- 7.5.6. Rental / leasing of IT Equipment
- 7.5.7. Rental / leasing of Railway material
- 7.5.8. Rental of Containers and Pallets
- 7.5.9. Rental of Scaffoldings
- 7.5.99. Other rentals

### **7.6. SURVEILLANCE AND SECURITY**

- 7.6.1. Surveillance and security guard services
- 7.6.2. Transport of funds  
*Help: Transport of funds. Counting.*
- 7.6.99. Other surveillance and security services

### **7.7. TECHNICAL CONSULTING, ENGINEERING AND ASSISTANCE**

- 7.7.1. Catenary projects
- 7.7.2. Substation and Transformer Substations projects
- 7.7.3. Construction and civil engineering projects
- 7.7.4. Other engineering projects (basic and in detail)
- 7.7.5. Regulation technical inspections
- 7.7.6. Carrying out of analysis and trials
- 7.7.7. Manufacturing inspections and quality control of other services
- 7.7.8. Optional management and construction supervision
- 7.7.9. Technical assistance to construction management
- 7.7.10. Geological and geo-technical studies
- 7.7.11. Cartographic and topographic services
- 7.7.12. Consulting and carrying out of technical studies
- 7.7.13. Electrical consulting (excluding projects)
- 7.7.14. Quality systems consulting: establishment of systems, production of manuals, procedures
- 7.7.15. Environmental consulting
- 7.7.16. Environmental management and quality systems auditing
- 7.7.17. Occupational hazard prevention consulting
- 7.7.18. Outside prevention services
- 7.7.19. Financial management and currency exchange consulting
- 7.7.20. Human Resources consulting
- 7.7.21. Contracting, provisioning and material management consulting
- 7.7.22. Carrying out of surveys and market investigation
- 7.7.23. Vocational training services
- 7.7.24. IT consulting
- 7.7.25. Strategic consulting  
*Help: Management systems*
- 7.7.99. Other consulting, engineering and technical assistance services

### **7.8. TRANSPORT, TRAVEL AND RELATED SERVICES**

- 7.8.1. Transport of personnel
- 7.8.2. Transportation of goods
- 7.8.3. Travel agency services
- 7.8.4. Hotel and conference/meeting centres
- 7.8.5. Taxi services
- 7.8.99. Other related services

### **7.9. OTHER GENERAL SERVICES**

- 7.9.1. Couriers and correspondence
- 7.9.2. Corporate image and communication
- 7.9.3. Advertising and public relations

- 7.9.4. Hostess service
- 7.9.5. Work accident insurance mutuality
- 7.9.6. Medical and pharmaceutical services
- 7.9.7. Automobile vehicle repair
- 7.9.8. [Restaurant, hotel and catering services](#)
- 7.9.9. Temporary work contracting
- 7.9.10. Car parks
- 7.9.11. Vending machines
- 7.9.12. Printing and silk screen printing services
- 7.9.13. Business activities
- 7.9.14. Photographic services
- 7.9.15. Translation services
- 7.9.16. [Customer service \(call centres\)](#)
- 7.9.17. [Design and assembly of stands](#)
- 7.9.99. Other services

## 8. RAILWAY SPECIFIC SERVICES

### 8.1. ROLLING STOCK REPAIRS

- 8.1.1. Vehicle body repairs
- 8.1.2. Coupling repairs
- 8.1.3. Bogie repairs
- 8.1.4. Axle and main gearbox repairs
- 8.1.5. Brake equipment repairs
- 8.1.6. Traction engine repairs
- 8.1.7. Auxiliary electrical machinery repairs
- 8.1.8. Work on auxiliary equipment and installations
- 8.1.99. Other work on rolling stock

### 8.2. ROLLING STOCK MAINTENANCE

- 8.2.1. [Diesel/electric motor unit and hauled rolling stock maintenance](#)
- 8.2.2. Passenger carriage maintenance
- 8.2.3. Auxiliary rolling stock maintenance
- 8.2.4. [Maintenance of rolling stock specific equipment](#)
- 8.2.5. [ATP/ATO equipment maintenance](#)
- 8.2.6. [Air conditioning maintenance](#)
- 8.2.7. [Air treatment maintenance](#)
- 8.2.8. [Traction maintenance](#)
- 8.2.9. [Bogie maintenance](#)
- 8.2.99. Other rolling stock maintenance services

### 8.3. OTHER RAILWAY SERVICES

- 8.3.1. On-board train passenger services
- 8.3.2. [Rolling stock painting](#)
- 8.3.3. [Train interior design and decoration](#)
- 8.3.4. [Restoration of mobile units](#)
- 8.3.5. [Infrastructure maintenance](#)  
*Help: Rail track*
- 8.3.6. [Superstructure maintenance](#)  
*Help: Slopes, cuttings.*
- 8.3.99. Other railway services

## 9. BUS TRANSPORT SECTOR SPECIFIC SERVICES

### 9.1. BUS MAINTENANCE

- 9.1.1. Engine maintenance
- 9.1.2. [Electric motor maintenance](#)  
*Help: Alternators, starter motors, etc.*
- 9.1.3. Gearbox maintenance
- 9.1.4. Tyre maintenance
- 9.1.5. Radiator maintenance
- 9.1.6. Transmission maintenance
- 9.1.7. [Air conditioning equipment maintenance](#)
- 9.1.8. Painting services
- 9.1.9. Bodywork services
- 9.1.99. Other bus maintenance services

### 9.2. MAINTENANCE OF INSTALLATIONS

- 9.2.1. Maintenance of gas oil refueling installations
- 9.2.2. Maintenance of natural gas refueling installations
- 9.2.3. Maintenance of automatic washing installations
- 9.2.99. Other installation maintenance services

### 9.3. OTHER BUS TRANSPORT SECTOR SPECIFIC SERVICES

- 9.3.99. Other bus transport sector specific services