



Editions Techniques Ferroviaires
Railway Technical Publications
Eisenbahntechnische Publikationen

Catalogue of IRSs

UIC Code

Catalogue des IRS

Code UIC

Katalog der IRS

UIC-Kodex

000 - Aspects transverses

000 - Transverse Aspects

000 - Transverse Aspects

Sous-chapitre	6 - Juridique : droit commercial international, droit des contrats
Unterabschnitt	6 - Legal
Sub-section	6 - Legal

A0 Règlements intérieurs de l'UIC

A0 UIC Internal Regulations

101 - Trafic voyageurs

101 - Passenger Traffic

101 - Passenger Traffic

Sous-chapitre 2 - Tarifs intérieurs
Unterabschnitt 2 - Domestic tariffs
Sub-section 2 - Domestic tariffs

10106 Commercial framework of international railway carriage

550 €



Sous-chapitre	4 - Mesures d'ordre commercial à prendre pour développer le trafic voyageurs
Unterabschnitt	4 - Commercial measures to be taken in order to develop passenger traffic
Sub-section	4 - Commercial measures to be taken in order to develop passenger traffic

10145	Recommendations for the organisation of assistance services for persons with disabilities and persons with reduced mobility	1 000 €
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Sous-chapitre	5 - Accueil du client - Services au client	
Unterabschnitt	5 - Customer friendliness / experience	
Sub-section	5 - Customer friendliness / experience	
10150	Classification and Categorisation System for Tourist-friendly railway services and experiences	1 000 €

Sous-chapitre **8 - Gares ferroviaires - Information, accessibilité, etc.**
Unterabschnitt **8 - Railway stations: information, accessibililty, etc.**
Sub-section **8 - Railway stations: information, accessibililty, etc.**

10180	Classification des gares voyageurs ferroviaires	550 €
10180	Classification of Rail Passenger Stations	550 €
10180	Klassifizierung von Personenverkehrsbahnhöfen	550 €
10181	User information in Railway Stations	1 000 €

202 - Trafic merchandises / Trafic Fret

202 - Freight Traffic

202 - Freight Traffic

Sous-chapitre	0 - Règlements et accords internationaux
Unterabschnitt	0 - International regulations and agreements
Sub-section	0 - International regulations and agreements

20201	Transport de marchandises dangereuses - Gares ferroviaires de triage - Guide pour la réalisation des plans d'urgence	1 000 €
20201	Carriage of dangerous goods - Emergency planning guidance for rail marshalling yards	1 000 €
20201	Transport gefährlicher Güter - Leitfaden für die Notfallplanung in Rangierbahnhöfen	1 000 €

Sous-chapitre	1 - Tarifs internationaux (Elaboration - Application)
Unterabschnitt	1 - International tariffs (compilation, application)
Sub-section	1 - International tariffs (compilation, application)

20219	DIUM - Uniform distance table for international freight traffic: List of railway stations - List of handover/delivery points used by the railways
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750 €

Sous-chapitre 2 - Tarifs intérieurs
Unterabschnitt 2 - Domestic tariffs
Sub-section 2 - Domestic tariffs

20221 Harmonised Commodity Code (NHM)

550 €



Sous-chapitre	4 - Corridors de fret
Unterabschnitt	4 - Freight corridors
Sub-section	4 - Freight corridors

20240 **Railway Undertakings' Handbook for International Contingency Management**

303 - Finances, comptabilité, coûts, Statistiques

303 - Finance, Accountancy, Costs, Statistics

303 - Finance, Accountancy, Costs, Statistics

Sous-chapitre	0 - Change et comptes élémentaires
Unterabschnitt	0 - Exchange and elementary accounts
Sub-section	0 - Exchange and elementary accounts

30100 **RailTopoModel - Railway infrastructure topological model**

1st edition, 2016-9

30301 **Accountancy regulations for international passenger traffic**

1 000 €

30304 **Prescriptions de décompte et de rémunération entre transporteurs pour le trafic international de marchandises**

750 €

30304 **Accountancy and allocation regulations between carriers applicable to international freight**

750 €

30304 **Abrechnungs- und Zuschreibungsvorschriften zwischen Beförderern für den internationalen Güterverkehr**

750 €

Sous-chapitre	1 - Comptes généraux
Unterabschnitt	1 - General accounts
Sub-section	1 - General accounts

30311	Relations financières entre entreprises ferroviaires - Principes et modalités d'application	750 €
30311	Financial relations between railway undertakings - Principles and terms of application	550 €
30311	Finanzbeziehungen zwischen den Eisenbahnverkehrsunternehmen - Grundsätze und Anwendungsmodalitäten	750 €

Sous-chapitre	6 - Organisation des travaux financiers	
Unterabschnitt	6 - Financial work organisation	
Sub-section	6 - Financial work organisation	
30361	Security of International Tickets (Distribution, Accounting and Control)	1 000 €

Sous-chapitre **9 - Statistiques**
Unterabschnitt **9 - Statistics**
Sub-section **9 - Statistics**

30398 UIC railway statistics

550 €



404 - Exploitation

404 - Operating

404 - Operating

Sous-chapitre	0 - Organisation générale de l'exploitation & Gestion du Traffic
Unterabschnitt	0 - General organisation of operations & Traffic Management
Sub-section	0 - General organisation of operations & Traffic Management

40404-2 **Compendium of the data to be exchanged between Railway Undertakings (RUs) for the purpose of conveying freight traffic**

550 €

Sous-chapitre	1 - Transports des voyageurs, bagages et colis express
Unterabschnitt	1 - Passenger, baggage and express parcels traffic
Sub-section	1 - Passenger, baggage and express parcels traffic

40410	Railway applications - Composition and calculation of the mass and braking performance of locomotive hauled passenger trains
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550 €

Sous-chapitre **2 - Transport des marchandises**
Unterabschnitt **2 - Freight traffic**
Sub-section **2 - Freight traffic**

40421 **Rules for the composition and braking of international freight trains**

750 €

40426 **Transport des marchandises - Scellés standardisés - Guide pour
l'apposition de scellés sur les wagons et les unités de transport
intermodales**

750 €

40426 **Freight transport - Standardised seals - Guidelines for sealing wagons and
intermodal transport units**

750 €

40426 **Beförderung der Güter - Standardisierte Verschlüsse - Leitfaden für das
Anbringen von Verschlüssen an Güterwagen und intermodalen
Transporteinheiten**

750 €

40428-1 **International sorting system with standard numerical coding (determination)
of routings for international wagonload traffic**

750 €

40428-3 **Formation de trains et de lots internationaux**

550 €

40428-3 **Formation of international trains and groups of wagons**

550 €

40428-3 **Internationale Zug - und Gruppenbildung**

550 €

Sous-chapitre	3 - Matériel à marchandises - Caractéristiques - Utilisation et échange
Unterabschnitt	3 - Freight rolling stock - Characteristics, use and exchange
Sub-section	3 - Freight rolling stock - Characteristics, use and exchange

40432	Applications ferroviaires - Wagons - Vitesses de circulation	750 €
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40432	Railway applications - Wagons - Running speeds	750 €
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40432	Bahnanwendungen - Güterwagen - Fahrgeschwindigkeiten	750 €
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40436	Visite technique d'échange - TTI-25
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40436	Technical Transfer Inspection - TTI-25
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40436	Technische Übergangsuntersuchung - TTI-25
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Sous-chapitre	4 - Matériel à voyageurs - Caractéristiques - Utilisation et échange
Unterabschnitt	4 - Passenger rolling stock : Characteristics, use and exchange
Sub-section	4 - Passenger rolling stock : Characteristics, use and exchange

40440 **Railway applications - Rolling stock - Public address system in passenger vehicles - Minimum requirements**

550 €

Sous-chapitre	5 - Circulation des trains et réglementation de sécurité
Unterabschnitt	5 - Train running and safety regulations
Sub-section	5 - Train running and safety regulations

40450	Demonstrating crosswind safety of railway lines	1 000 €
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40453	Modalité d'exécution des essais du frein à air comprimé effectués au moyen d'un engin moteur. Prescriptions concernant les trains en service international
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300 €

40453	Procedures for air brake tests effected with a traction unit
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300 €

40453	Bremsproben von Druckluftbremsen mit Hilfe eines Triebfahrzeuges
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300 €

Sous-chapitre	7 - Gares et sections frontières - transport de matières dangereuses
Unterabschnitt	7 - Frontier stations and line sections (includes dangerous goods consignments)
Sub-section	7 - Frontier stations and line sections (includes dangerous goods consignments)

40471-3	Vérifications à effectuer pour les envois des marchandises dangereuses	750 €
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40471-3	Inspections of dangerous goods consignments	750 €
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40471-3	Prüfungen, die bei Sendungen gefährlicher Güter durchzuführen sind	750 €
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40472	Braking sheet, consist list for locomotive drivers and requirements for the exchange of data necessary to the operation of freight rail services	300 €
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40474	Catalogue des procédures ferroviaires harmonisées pour le transfert accéléré des trains de marchandises entre les entreprises ferroviaires (EF) en coopération aux points d'échange	750 €
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40474	Catalogue of harmonised train procedures for the accelerated transfer of freight trains between cooperating Railway Undertakings (RUs) at handover points	750 €
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40474	Katalog der harmonisierten Verfahren für den beschleunigten Übergang von Güterzügen zwischen kooperierenden Eisenbahnverkehrsunternehmen (EVU) an Übergabepunkten	750 €
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505 - Matériel roulant

505 - Rolling Stock

505 - Rolling Stock

Sous-chapitre	4 - Freins
Unterabschnitt	4 - Brakes
Sub-section	4 - Brakes

50405	Railway Application - Rolling Stock - Transmission of diagnostic data from railway vehicles	750 €
50540	Brakes - Air brakes for freight trains and passengers trains	550 €
50541-00	Rolling Stock - Brakes issuing the UIC label for vehicle components	1 000 €
50541-01	Brakes - Brake cylinders/units for air brakes - General conditions for certification and use	1 000 €
50541-04	Brakes - Regulations concerning the manufacture of brake components - Self-adjusting load-proportional braking system and automatic "empty-loaded" control device	550 €
50541-05	Brakes - Manufacturing specifications for various brake parts - Wheel Slide Protection device (WSP)	1 000 €
50541-06	Frein - Prescriptions concernant la construction des différents organes de frein - Frein magnétique	550 €
50541-06	Brakes - Regulations concerning the construction of the various brake components - Magnetic track brakes	550 €
50541-06	Bremsen - Bestimmungen für den Bau der verschiedenen Bremsteile - Magnetschienenbremse	550 €
50541-6	Brakes - Electropneumatic brake (ep brake) and Passenger alarm signal (PAS) for vehicles used in hauled consists	1 000 €

50541-7	Freins - Frein électropneumatique direct - Fonctionnalités du système	750 €
50541-7	Brakes - Direct electro-pneumatic brake - System functionalities	750 €
50541-7	Bremsen - Direkte elektro-pneumatische Bremse - Systemfunktionalitäten	750 €
50542	Brake parts - Interchangeability	550 €
50543	Brakes - Regulations governing the equipment of trailing stock	750 €
50543-1	Frein - Standards minimums pour le contrôle du frein équipant des wagons - Exigences techniques minimums pour les postes d'essai de frein	750 €
50543-1	Brakes - Minimum standards for the inspection of brakes on freight wagons - Minimum technical requirements for brake test equipment	750 €
50543-1	Bremse - Mindeststandards für die Überprüfung der Bremse an Güterwagen - Technische Mindestanforderungen an Bremsprüfgeräte	750 €
50544-1	Brakes - braking performance	1 000 €
50544-3	Freins – Performance de vidange des valves d’urgence ETCS pour les trains au Lambda	550 €
50544-3	Brakes - Venting performance of ETCS emergency brake valves for Lambda trains	550 €
50544-3	Bremsen - Entlüftungsleistung der ETCS - Schnellbremsventile für Lambda-Züge	550 €
50546	Brakes - Specifications for the construction of various brake parts - High power brakes for passenger trains	550 €

50548	Freins - Exigences requises pour les bancs d'essais de frottement utilisés pour la certification internationale de garnitures et de semelles de frein	1 000 €
50548	Brakes - Requirements for friction test benches for the international certification of brake pads and brake blocks	1 000 €
50548	Bremse - Anforderungen an Reibprüfstände für die internationale Zertifizierung von Bremsbelägen und Bremssohlen	1 000 €

Sous-chapitre	0 - Dispositions générales en relation avec l'infrastructure
Unterabschnitt	0 - General provisions concerning Infrastructure
Sub-section	0 - General provisions concerning Infrastructure

50502	Transports exceptionnels - Dispositions concernant l'étude et l'exécution des transports exceptionnels	750 €
50502	Exceptional consignments - Regulations concerning the preparation and management of exceptional consignments	750 €
50502	Außergewöhnliche Sendungen - Bestimmungen für die Planung und Behandlung von außergewöhnlichen Sendungen	750 €
50502-1	Transports exceptionnels - Procédure de profil	1 000 €
50502-1	Exceptional consignments - UIC profile system	1 000 €
50502-1	Außergewöhnliche Sendungen - UIC Profilsystem	1 000 €
50505-1	Railway transport stock - Rolling stock construction gauge	1 000 €
50507	Railway Application - Rolling Stock - Wagons - Conditions governing wagons conveyed on ferries	
1st edition, 2016-11		550 €
55081	Railway Application - Interaction between passenger rolling stock and fixed installations	
1st edition, 2016-11		118 €

Sous-chapitre	2 - Appareils de traction et de choc
Unterabschnitt	2 - Buffing and draw gear
Sub-section	2 - Buffing and draw gear

50502-2	Transports exceptionnels - Procédure des profils	1 000 €
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50502-2	Exceptional consignments - Outline procedure	1 000 €
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50502-2	Außergewöhnliche Sendungen - Umrissverfahren	1 000 €
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50521	Railway applications - Coaches and vans, wagons, traction units - Clearances to be provided at vehicles extremities	550 €
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50523	Technical Conditions with which Automatic Couplers of the UIC and OSJD Member Railways shall comply to ensure compatibility of couplers	750 €
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Sous-chapitre	1 - Roulement et suspension
Unterabschnitt	1 - Running and suspension gear
Sub-section	1 - Running and suspension gear

50510-5	Additional requirements for the technical approval of forged and rolled wheels according to EN 13979-1:2023	1 000 €
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50510-6	Applications ferroviaires - Organes de roulement - Essieux-axe standard européen pour le fret (ESFA25)	750 €
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50510-6	Railway applications - Running gear - European standard freight axle (ESFA 25)	750 €
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50510-6	Bahnanwendungen - Laufwerk - Europäische Standardgüterwagenradsatzwelle (ESFA25)	750 €
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Sous-chapitre	3 - Châssis et caisses
Unterabschnitt	3 - Underframes and vehicle bodies
Sub-section	3 - Underframes and vehicle bodies

50530	Railway Application - Rolling Stock - Rolling Stock Maintenance	1 000 €
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50532	Railway applications - Coaches, vans, wagons - Rear end signal brackets and fixed electric signal lamps	750 €
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50536	Railway application - Rolling Stock - Towing hooks for wagons - Standardisation	
1st edition, 2016-11		550 €

50537	Railway Application - Rolling Stock - Pipe connections for wagons equipped for pneumatic discharge	
1st edition, 2016-11		550 €

Sous-chapitre	5 - Alimentation en énergie, éclairage et chauffage
Unterabschnitt	5 - Power supply, lighting and heating
Sub-section	5 - Power supply, lighting and heating

50550	Railway applications - Power supply installations for passenger rolling stock	1 000 €
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50550-3	Power supply installations for passenger stock – Effect on electrical installations outside passenger coaches	550 €
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50555-1	Transistorised inverters for supplying fluorescent lamps	550 €
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50558	Railway Applications - Rolling Stock - Remote control and data cable interfaces - Technical features	1 000 €
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50641	Railway Application - Rolling Stock - Conditions to be fulfilled by automatic vigilant devices used in International traffic	750 €
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Sous-chapitre	6 - Prescriptions diverses concernant les voitures et les fourgons
Unterabschnitt	6 - Various regulations concerning coaches and baggage vans
Sub-section	6 - Various regulations concerning coaches and baggage vans

50560	Railway applications - Passenger vehicles - Doors	1 000 €
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50561	Railways applications - Passenger vehicles- Interconnecting gangway systems between vehicles	750 €
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50562	Railway applications - Passenger vehicles - Luggage racks, coat-hoos and lockers	550 €
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50563	Railway applications - Passenger vehicles - Fittings in the interest of hygiene and cleanliness	1 000 €
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50564-3	Railway application - Rolling Stock - Passive safety	1 000 €
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50565-1	Railway applications - Passenger vehicles - Special design and fittings feature of vehicles designed for night traffic	750 €
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50565-2	Railway applications - Passenger vehicles with onboard catering services - Functional, comfort and hygiene requirements	750 €
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50567	Railway applications - Passenger vehicles - General requirements	750 €
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50568	Loudspeaker and telephone systems in RIC coaches - Standard technical characteristics	750 €
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50569

**Railway Application - Rolling Stock - Regulations to be observed in the
construction of coaches and vans suitable for conveyance by train ferry**

550 €

55674

**Railway application - Rolling Stock - Standard open bogie van adapted for
the conveyance of motor cars**

1st edition, 2016-11

125 €

Sous-chapitre	7 - Prescriptions diverses concernant les wagons - Types de wagons	
Unterabschnitt	7 - Various regulations concerning wagons - Types of wagons	
Sub-section	7 - Various regulations concerning wagons - Types of wagons	
50570	Railway applications - Wagons - Interchangeable parts	550 €
50571-4	Wagons pour le trafic combiné - Transbordement vertical - Caractéristiques	750 €
50571-4	Wagons for combined transport - Vertical transshipment - Characteristics	750 €
50571-4	Güterwagen des kombinierten Verkehrs - Vertikalumschlag - Merkmale	750 €
50571-5	Wagons pour le transport combiné - Transbordement horizontal - Caractéristiques des wagons adaptés au transport de caisses amovibles	750 €
50571-5	Wagons for combined transport - Horizontal transshipment - Characteristics of the wagons suitable for the transport of roller units	750 €
50571-5	Güterwagen des kombinierten Verkehrs - Horizontaler Umschlag - Merkmale von Güterwagen für die Beförderung von Transportbehältern	750 €
50571-6	Wagons pour le transport combiné - Wagons surbaissés pour le transport de véhicules routiers	750 €
50571-6	Wagons for combined transport - Low-floor wagons for the transport of road vehicles	750 €
50571-6	Güterwagen des Kombinierten Verkehrs - Niederflurgüterwagen zum Transport von Straßenfahrzeugen	750 €

50572	Applications ferroviaires - Wagons composés d'éléments accouplés par attelage permanent (wagons multiples) et wagons articulés	750 €
50572	Railway applications - Wagons composed of permanently coupled units (multiple wagons) and articulated wagons	750 €
50572	Bahnanwendungen - Aus mehreren ständig gekuppelten Elementen zusammengesetzte Wageneinheiten und Gelenkwagen	750 €
50575	Application Ferroviaire - Wagons - Porte-étiquettes et panneaux orange - Interchangeabilité	550 €
50575	Railway applications - Wagons - Label holders and orange coloured plates - Interchangeability	550 €
50575	Bahnanwendungen - Güterwagen - Zettelhalter und Orangefarbene Tafeln - Austauschbarkeit	550 €
50576	Railway applications - Closed wagons and high-sided open wagons - Doors and securing devices	750 €

Sous-chapitre	8 - Signes conventionnels et inscriptions sur et dans les véhicules
Unterabschnitt	8 - Conventional marks and inscriptions on and in vehicles
Sub-section	8 - Conventional marks and inscriptions on and in vehicles

50580 **Railway applications - Markings, pictograms, tactile signs and controls, destination boards and number plates, seat reservation indicators to be affixed to passenger vehicles used in international traffic**

1 000 €

Sous-chapitre	9 - Conteneurs, Palettes, Véhicules routiers
Unterabschnitt	9 - Containers, palletts & road-vehicles
Sub-section	9 - Containers, palletts & road-vehicles

50591	Applications ferroviaires - Transport combiné - Caisses amovibles pour transbordement horizontal - Conditions techniques à remplir pour l'utilisation en trafic international	750 €
50591	Railway applications - Combined Transport - Roller units for horizontal transshipment - Technical conditions governing their use in international traffic	750 €
50591	Bahnanwendungen - Kombinierte Verkehr - Transportbehälter für den horizontalen Umschlag - Technische Bedingungen für den Einsatz im internationalen Eisenbahnverkehr	750 €
50592	Unités de Transport Intermodal à transbordement vertical, autres que semi-remorques, aptes au transport sur wagons - Exigences minimales	1 000 €
50592	Intermodal Loading Units (other than semi-trailers) for vertical transshipment and suitable for carriage on wagons	1 000 €
50592	Intermodal Loading Units (other than semi-trailers) for vertical transshipment and suitable for carriage on wagons - Minimum requirements	1 000 €
50592	Intermodale Ladeeinheiten für Vertikalumschlag, außer Sattelanhänger, zur Beförderung auf Wagen - Mindestanforderungen	1 000 €
50592-3	Conteneurs, caisses mobiles et caisses amovibles Procès-verbal d'essais de réception	1 000 €
50592-3	Large containers (CT), swap bodies (CM) and transport frames for horizontal transshipment (CA) - Standard report on acceptance tests	1 000 €
50592-3	Container, Wechselbehälter und Transportbehälter für den Horizontalumschlag - Prüfprotokolle für die Abnahmeprüfung	1 000 €

50596-5	Transport de véhicules routiers sur wagons - Organisation technique - Transport sur wagons poches de semi-remorques avec codification P ou codification N	750 €
50596-5	Transport of road vehicles on wagons - Technical Organisation - Conveyance of semi-trailers with P coding or N coding on recess wagons	750 €
50596-5	Verkehr von Straßenfahrzeugen auf Güterwagen - technische Organisation - Beförderung von Sattelanhängern mit P- und N-Kodifizierung auf Taschenwagen	750 €
50596-6	Conditions for coding intermodal transport units in combined transport, combined transport lines and wagons	1 000 €
50596-7	Application ferroviaire - Matériel roulant - Évaluation de la conformité - Exigences imposées aux organismes réalisant la certification de la codification en vertu de l'IRS n° 50596-6 (organismes d'évaluation de la conformité)	550 €
50596-7	Railway Application - Rolling Stock - Conformity Assessment - Requirements for bodies performing the certification of coding in accordance with IRS 50596-6 (Conformity assessment bodies)	550 €
50596-7	Bahnanwendung - Fahrzeuge - Konformitätsbewertung - Anforderungen für Stellen, die für die Zertifizierung der Kodifizierung und Kodierung gem. IRS Nr. 50596-6 zuständig sind (Konformitätsbewertungsstellen)	550 €

606 - Traction & Grande Vitesse

606 - Traction & High-Speed

606 - Traction & High-Speed

Sous-chapitre	0 - Prescriptions générales relatives aux lignes à traction électrique
Unterabschnitt	0 - General regulations concerning electric traction lines
Sub-section	0 - General regulations concerning electric traction lines

60608 Conditions to be complied with for the pantographs of tractive units used in international services

550 €

Sous-chapitre 2 - Traction à moteur Diesel

Unterabschnitt 2 - Diesel traction

Sub-section 2 - Diesel traction

60623-1 **Applications ferroviaires - Matériel roulant - Procédure d'agrément des moteurs diesel d'engins moteurs**

750 €

60623-1 **Railway applications - Rolling stock - UIC approval procedure for diesel engines of motive power units**

750 €

60623-1 **Bahnanwendungen - Fahrzeuge - UIC-Zulassungsverfahren für Dieselmotoren der Triebfahrzeuge**

750 €

60623-2 **Applications ferroviaires - Matériel roulant - Essai d'agrément des moteurs diesel d'engins moteurs**

1 000 €

60623-2 **Railway applications - Rolling stock - Approval tests for diesel engines of motive power units**

1 000 €

60623-2 **Bahnanwendungen - Fahrzeuge - Zulassungsprüfungen für Dieselmotoren der Triebfahrzeuge**

1 000 €

60623-3 **Applications ferroviaires - Essais de série et conditions de réception des moteurs diesel d'engins moteurs**

550 €

60623-3 **Railway applications - Series tests and acceptance conditions for diesel engines of motive power units**

550 €

60623-3 **Bahnanwendungen - Reihenprüfungen und Annahmebedingungen für Dieselmotoren der Triebfahrzeuge**

550 €

60624	Applications ferroviaires - Matériel roulant - Contrôle de l'émission des gaz d'échappement des moteurs diesel de traction	750 €
60624	Railway applicartions - Rolling stock - Exhaust emission tests for diesel traction engines	750 €
60624	Bahnanwendungen - Fahrzeuge - Abgasemissionsprüfung für Traktionsdieselmotoren	750 €
60627-3	Applications ferroviaires - Dispositifs de remplissage d'urée pour véhicules	550 €
60627-3	Railway applications - Urea filling devices for vehicles	550 €
60627-3	Bahnanwendungen - Harnstoffbefüllsysteme für Fahrzeuge	550 €

Sous-chapitre	5 - Prescriptions communes à divers modes de traction (suite)
Unterabschnitt	5 - General regulations governing various modes of traction (continuation)
Sub-section	5 - General regulations governing various modes of traction (continuation)

60650 **Railway Application - Rolling Stock - Standard designation of axle arrangement on locomotives and multiple-unit sets**

1st edition, 2016-11

118 €

Sous-chapitre	6 - Trains à Grande Vitesse - Opération & maintenance
Unterabschnitt	6 - High speed trains - Operation & maintenance
Sub-section	6 - High speed trains - Operation & maintenance

60660	Measures to ensure the technical compatibility of High-Speed Trains	1 000 €
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60661	Railway application - High speed - Dynamic integration tests and trial operation before revenue operation	750 €
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60662	Railway Application - High-Speed - Maintenance of High-Speed Lines	1 000 €
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60683	Design of a High-Speed Railway - Interface	1 000 €
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Sous-chapitre

Unterabschnitt

Sub-section

7 - Trains à Grande Vitesse - Mise en ouvre

7 - High speed trains - Implementation

7 - High speed trains - Implementation

60670	Implementation of a high-speed railway, definition and features	300 €
60671	Implementation of a High-Speed Railway, emerging Phase	750 €
60672	Implementation of a high-speed railway, feasibility phase	1 000 €
60673	Implementation of a High-Speed Railway, design Phase	750 €
60674	Implementation of a high-speed railway, construction phase	750 €
60675	Implementation of a high-speed railway operation phase	550 €

Sous-chapitre **8 - Trains à Grande Vitesse - Design**
Unterabschnitt **8 - High speed trains - Design**
Sub-section **8 - High speed trains - Design**

60680 **Design of a high speed railway - Infrastructure**

1 000 €

60681 **Design of a High Speed Railway - Communication and Signalling**

750 €

60682 **Design of a high-speed railway - Energy**

750 €

707 - Installations fixes Infrastructure ferroviaire

707 - Railway Infrastructure

707 - Railway Infrastructure

Sous-chapitre	1 - Pose et entretien de la voie
Unterabschnitt	1 - Laying and maintenance of track
Sub-section	1 - Laying and maintenance of track

70014	Maintenance Guidelines for OCL	1 000 €
70015	Diagnosis of an OCL's condition	1 000 €
70017	Railway Application - Fixed Installations - Evaluation of incidents on the railway energy system	1 000 €
70018	Railway Application - Fixed Installations - Guidelines for OCL earthing systems for safety in railway tunnels	750 €
70710	Railway application - Minimum track gauge in curves	300 €
70712	Défauts de rails	
	1re édition, 2018-5	1 000 €
70712	Rail Defects	
	1st edition, 2018-5	1 000 €
70712	Schienenfehler	
	1. Ausgabe, 2018-5	1 000 €
70712-1	Broken Rail Detection (BRD) Systems - Guidelines and Recommendations for Use	1 000 €
70713	Installations fixes - Voie et structure - Recommandations pour la conception et l'utilisation des traverses monoblocs en béton précontraint	1 000 €
70713	Recommendations for the design and use of prestressed monoblock concrete sleepers	1 000 €

70713-1	Applications ferroviaires - Voie & Structure "Semelles sous traverses (USP) - Recommandations d'utilisation"	750 €
70713-1	Railway Application - Track & Structure "Under Sleeper Pads (USP) - Recommendations for Use"	750 €
70713-1	Bahnanwendungen - Oberbau & Konstruktive - Ingenieurbauwerke "Schnellensohlen (USP) - Empfehlungen für die Verwendung"	750 €
70714	Railway application - Classification of lines for the purpose of track maintenance	300 €
70719	Track & Structure - "Earthworks and track bed layers for railway lines" - Design and construction principles	1 000 €
70719-1	Way and Works - Track and Structure - Recommendations for the use of Under Ballast Mats (UBM)	1 000 €
75717	Track noise measurement guidelines - A methodology to measure and compare noise emissions during train pass-bys	750 €

Sous-chapitre	9 - Alimentation électrique (caténaire, OCL, pantographe.)
Unterabschnitt	9 - Electrical supply (Catenary, OCL, Pantograph)
Sub-section	9 - Electrical supply (Catenary, OCL, Pantograph)

70016	Railway Application - Fixed installations - Safety measures to be adopted when working on or nearby OCL	1 000 €
70791	Railway Infrastructure - Electrical Supply - Quality assurance of overhead contact line equipment	750 €
70791-7	Railway application - Overhead Conductor Rail (OCR) requirements	750 €
70791-8	Evaluation of static catenary quality and dynamic catenary/pantograph performance	750 €
70794	Electromagnetic Interferences between diverse Traction Electric System	750 €
70797	Coordination of electrical protections of substations and traction units	750 €
70797-1	Railway application - Fixed installations - Guidelines for energy recovery in reversible substations	1 000 €
70797-2	Methods of energy storage for railway systems - Guide for infrastructure managers on the implementation of new technologies of Energy Storage in railway stations	1 000 €
70799	Railway application - Fixed installations - Characteristics of AC overhead contact systems for high speed lines worked at speeds of over 200 km/h	750 €
70799-1	Railway application - Fixed installations - Characteristics of direct current overhead contact systems for lines operated at speeds between 160 km/h and 250 km/h	500 €

Sous-chapitre **0 - Caractéristiques générales des lignes**
Unterabschnitt **0 - General characteristics of lines**
Sub-section **0 - General characteristics of lines**

70019 **Assessment of the interaction between overhead contact lines and
pantographs**

1 000 €

70022 **Railway Application - Fixed Installations - Voltage at the pantograph**

1st edition, 2016-11

300 €

70705 **Infrastructure for tilting trains**

750 €

Sous-chapitre	2 - Pose et entretien de la voie (suite)
Unterabschnitt	2 - Laying and maintenance of track (continuation)
Sub-section	2 - Laying and maintenance of track (continuation)

70021	Fixed Installations - Protection from Corrosion: measures to be taken on direct current catenaries to reduce the risk of corrosion of adjacent piping and cable systems	750 €
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70721	Railway Infrastructure - Laying and maintenance of track - Recommendations for the use of rail steel grades	750 €
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70722	Maintaining and improving earthworks and track bed layers	1 000 €
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70723	Technical aspects of vegetation control and tree risk management - Guidance and recommendations	750 €
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70724	Track components for 25 tons (250 kN) axle loads on ballasted track	550 €
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70727	Railway application - Track superstructure decision-making	1 000 €
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70729	Prevention and Mitigation of Derailment (PMD)	1 000 €
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Sous-chapitre	7 - Ouvrages d'art
Unterabschnitt	7 - Structural works
Sub-section	7 - Structural works

70701	Traverses en matériaux composites à matrice polymère - Recommandations d'emploi	1 000 €
70701	Polymeric composite sleepers - Recommendations for use	1 000 €
70701	Bahnanlagen - Gleise und Oberbau - Schwellen aus Polymerverbundstoff Anwendungsempfehlungen	1 000 €
70717	Recommendations for the design of bridges to satisfy track requirements and reduce noise emissions	750 €
70776-1	Loads to be considered in railway bridge design	1 000 €
70778-2	Recommandations pour la détermination de la capacité portante des structures métalliques existantes	1 000 €
70778-2	Recommendations for determining the carrying capacity and fatigue risks of existing metallic railway bridges	1 000 €
70778-2	Empfehlungen für die Bewertung des Tragvermögens bestehender Eisenbahnbrücken aus Metall	1 000 €
70778-3	Recommandations pour l'inspection, la requalification et la maintenance des ponts-voûte(s) en maçonnerie	1 000 €
70778-3	Recommendations for the inspection, assessment and maintenance of masonry arch bridges	1 000 €
70778-3	Empfehlungen für die Inspektion, Bewertung und Instandhaltung von Gewölbebrücken aus Mauerwerk	1 000 €

70778-4	Defects in railway bridges and procedures for maintenance	1 000 €
70779-10	Tunnel asset management and maintenance principles	1 000 €
70779-9	Safety in railway tunnels	750 €
70790	Railway Application - Command, Control and Signalling - Use of axle counters	500 €
71725	Railway Infrastructure - Laying and maintenance of track - Treatment of rail defects	1 000 €
75718	Noise on parked trains - Measurement procedures and noise data collection criteria - NOVITÀ project	750 €

Sous-chapitre **3 - Signalisation et enclenchements**
Unterabschnitt **3 - Signalling and interlocking**
Sub-section **3 - Signalling and interlocking**

70734 **Adaptation of safety installations to high-speed requirements**

750 €

70736 **Railway Application - Command, Control and Signalling - Signalling Relays**

750 €

Sous-chapitre **8 - Installations de télécommande**
Unterabschnitt **8 - Remote control installations**
Sub-section **8 - Remote control installations**

70782 **Digital Control of Substation - User Interface**

1 000 €



808 - Spécifications techniques

808 - Technical Specifications

808 - Technical Specifications

Sous-chapitre **1 - Organes de roulement**

Unterabschnitt **1 - Running gear**

Sub-section **1 - Running gear**

80811-3 **Railway applications - Axle surface treatments to improve mechanical
properties - Additional requirements to EN 13261**

750 €

Sous-chapitre	2 - Organes de suspension, traction, choc
Unterabschnitt	2 - Suspension, buffing and draw gear
Sub-section	2 - Suspension, buffing and draw gear

80827-3	Railway applications - Rolling stock - Buffer head materials
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550 €

Sous-chapitre **3 - Organes de frein**

Unterabschnitt **3 - Brake parts**

Sub-section **3 - Brake parts**

80832 Technical specification for the supply of brake-shoes made from phosphoric
iron for tractive and trailing stock

750 €

80833 Technical specification for the supply of brake triangles

750 €

Sous-chapitre	4 - Eléments du matériel remorqué
Unterabschnitt	4 - Trailing stock parts
Sub-section	4 - Trailing stock parts

80845	Spécification technique pour la fourniture des raccords d'intercirculation à bourrelets en caoutchouc	750 €
80845	Technical specification for the supply of elastomer flange connections for intercommunicating gangways	750 €
80845	Technische Lieferbedingungen für Elastomerwülste und Wulstübergänge	750 €

Sous-chapitre	6 - Matériel de voie
Unterabschnitt	6 - Permanent way
Sub-section	6 - Permanent way

80864-1	Spécification technique pour la fourniture de tirefonds	550 €
80864-1	Technical Specification for the supply of Sleeper Screws	550 €
80864-1	Technische Lieferbedingungen für Schwellenschrauben	550 €
80864-2	Spécification Technique - Installations fixes - Specification technique pour la fourniture de boulons de voie en acier	550 €
80864-2	Technical Specification for the supply of Steel Track Bolts	550 €
80864-2	Technische Lieferbedingungen für stählerne Oberbauschrauben	550 €
80864-3	Spécification technique pour la fourniture de rondelles élastiques en acier	550 €
80864-3	Technical Specification for the supply of Spring Steel Washers	550 €
80864-3	Technische Lieferbedingungen für Federringe aus Stahl	550 €
80864-4	Fourniture d'éclisses en acier	750 €
80864-4	Supply of steel fishplates	750 €
80864-4	Lieferung von Stoßlaschen aus Stahl	750 €

80864-6	Spécification Technique - Matériel de voie - Fourniture de selles d'appui nervurées en acier	550 €
80864-6	Technical Specification - Permanent Way - Supply of steel ribbed baseplates	550 €
80864-6	Technische Lieferbedingungen - Bahnanlagen - Lieferung von Rippenplatten aus Stahl	550 €
80865	Technical specification for the supply of steel sleepers	750 €

Sous-chapitre	8 - Application de méthodes formelles dans le cadre du système ferroviaire
Unterabschnitt	8 - Application of formal methods in the railway system
Sub-section	8 - Application of formal methods in the railway system

80864-5	Spécification technique - Matériel de voie - Fourniture de semelles à rails	750 €
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80864-5	Technical specification - Permanent Way - Supply of rail pads	750 €
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80864-5	Technische Lieferbedingungen - Oberbaustoffe - Lieferung von Zwischenlagen für Schienen	750 €
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80881	Railway applications - Reliability, availability, maintainability and safety - Guidelines for the implementation of RAMS analysis to mechanical components of railway vehicles	750 €
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80882	Railway applications - Life Cycle Cost - Guidelines for the application of LCC analysis to railway vehicles	550 €
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Sous-chapitre	7 - Installations fixes de traction électrique
Unterabschnitt	7 - Electric traction permanent fixtures
Sub-section	7 - Electric traction permanent fixtures

80870 Technical guidelines for the use of grooved contact wires

550 €



**909 - Informatique Divers Digitalisation, Données,
Innovations Emergentes**

909 - Digitalisation, Data, Emerging Innovations

909 - Digitalisation, Data, Emerging Innovations

Sous-chapitre **7 - Automatisation**
Unterabschnitt **7 - Automation**
Sub-section **7 - Automation**

90917-5 **Description of the HERMES system**

750 €



Sous-chapitre	1 - Télétransmission des données et traitement de l'information
Unterabschnitt	1 - Remote data transmission and data processing
Sub-section	1 - Remote data transmission and data processing

90918-0	Electronic seat/berth reservation and electronic production of travel documents - General regulations	1 000 €
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90918-1	Electronic reservation of seats/berths and electronic production of travel documents - Exchange of messages	750 €
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90918-10	Open Sales and Distribution Model OSDM	1 000 €
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90918-6	Electronic reservation of assistance for persons with reduced mobility - Exchange of messages	500 €
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90918-8	Layout for electronically issued rail passenger tickets	1 000 €
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90918-9	Digital Security Elements for Rail Passenger Ticketing	750 €
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91910	Functional Specification and Guideline for Interoperable Vehicle Sensors and Telematic Devices	750 €
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Sous-chapitre	2 - Codification
Unterabschnitt	2 - Coding
Sub-section	2 - Coding

90918-4	e-Ticket Exchange for Control
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1 000 €

90920-13	Standard coding and data structures of general information required for international freight traffic
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1 000 €

90920-13	Einheitliche Codierungen und Datenstrukturen der im Eisenbahnverkehr verwendeten Informationen
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1 000 €

Sous-chapitre	3 - Echange des données de consommation énergétique
Unterabschnitt	3 - Exchange of Energy consumption data
Sub-section	3 - Exchange of Energy consumption data

90930	Digitalisation, Données, Innovations émergentes, Divers : Décompte de l'énergie - Décompte de l'énergie de traction et échanges de données
90930	Digitalisation, Data, Emerging Innovations, Miscellaneous - Energy Settlement - Traction Energy Settlement and Data Exchange
90930	Digitalisierung, Daten, aufkommende Innovationen, Verschiedenes - Energieabrechnung - Traktionsstromabrechnung und Datenaustauschtitel

Sous-chapitre	4 - Intelligence
Unterabschnitt	4 - Intelligence
Sub-section	4 - Intelligence

90940	Digitalisation, Data, Emerging Innovations, Exchange of Data - SFERA Protocol: Train Operation Data Exchange with On-Board Devices
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