



**HN2425/HN2425D****III-IV**

155

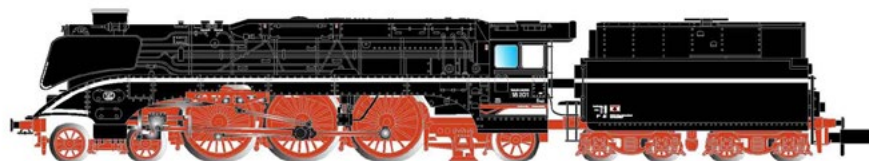
**DR****DR, Dampflokomotive 18 201 in schwarzer Lackierung mit Öltender, Ep III-IV**

DR, locomotora de vapor 18 201 en versión negra, con tender de fuel, ep. III-IV

DR, locomotiva a vapore 18 201, livrea rosso e nero, epoca III

DR, locomotive à vapeur 18 201, livrée noire, avec tender à fuel, ep III-IV

DR, steam locomotive 18 201, black livery, with fuel tender, period III-IV

**HN2427/HN2427D****III**

155

**DR****DR, Dampflokomotive 18 201 in dunkelgrüner Lackierung mit Kohletender, Ep III**

DR, locomotora vapor 18 201 en versión verde oscura, con tender de carbón, época III

DR, locomotive à vapeur 18 201, livrée vert foncé, avec tender à charbon, ep III

DR, locomotiva a vapore 18 201, livrea rosso e verde scuro, epoca III

DR, steam locomotive 18 201, dark green livery, with coal tender, period III

**HN2428/HN2428D****IV**

155

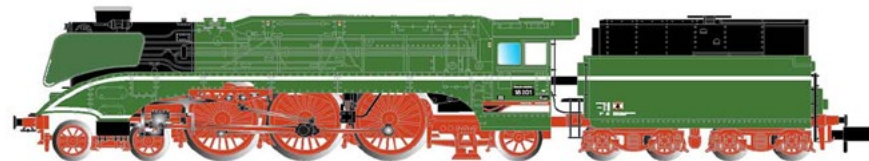
**DR****DR, Dampflokomotive 02 0201-0 in hellgrüner Lackierung, mit Öltender, Ep. IV**

DR, locomotora de vapor 02 0201-0 en versión verde clara, con tender de fuel, ep. IV

DR, locomotive à vapeur 02 0201-0, livrée vert clair, avec tender à fuel, ép. IV

DR, locomotiva a vapore 02 0201-0, livrea rosso e verde chiaro, epoca IV

DR, steam locomotive 02 0201-0, light green livery, with fuel tender, period IV



© Carlos Pérez Fontana

HO

N

TT

3

**HN2411/HN2411S****RENFE****Dieseltriebwagen Reihe 592 "Camello" der RENFE, in blau-gelber Lackierung**

Automotor 592 "Camello", Grandes Líneas, azul y blanco, época V

RENFE, autorail 592 "Camello", livrée bleu-blanc Grandes Líneas, ép V

Automotrice gruppo 592 "Camello", livrea blu/giallo delle RENFE

RENFE, DMU class 592 "Camello", blue-yellow



HO

N

TT

4

© Daniel Pérez Lanuza

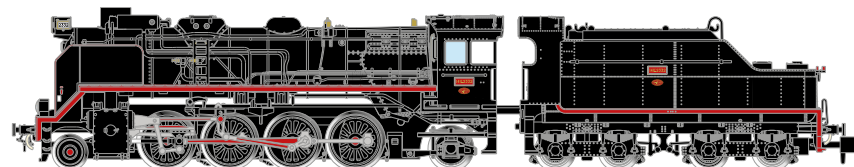
**HN2449/HN2449D/HN2449S****RENFE****NEW****RENFE, 141F 2332 „Mikado“ mit Vorwärmern auf der Rauchkammer, Ep. III**

RENFE, locomotora vapor 141F "Mikado", precalentadores, ép. III

RENFE, locomotive à vapeur 141F "Mikado", préchauffages, ép. III

RENFE, locomotiva a vapore 141F "Mikado", preriscaldatori, ép. III

RENFE, 141F "Mikado" steam locomotive with pre-heaters, ep. III





HN3006

V

118
(←→)

K

PULLMAN 1:148

NEW**Pullman-Zug 5BEL "Brighton Belle", 2-tlg. Grundset, bestehend aus Motorwagen und Steuerwagen, Ep. III**

Pullman, set 2 coches 5-BEL 'Brighton Belle', coche y coche piloto, ép. VI

Pullman, set 2 voitures 5-BEL 'Brighton Belle', voiture et voiture pilote, ép. VI

Pullman, set di 2 carrozze 5-BEL 'Brighton Belle', carrozza e automotrice, ep. VI

Pullman, set of 2 coaches 5-BEL 'Brighton Belle', coach and railcar, period VI

**BRIGHTON BELLE 1934**

The London, Brighton and South Coast Railway first began using Pullman cars in their express services as early as 1875. Running between London Victoria and Brighton via Horsham, the 51 mile journey took just under an hour.

Three five-car units numbered 279 - 293 were built by the Metropolitan Cammell Carriage Wagon and Finance Company of Birmingham in 1932.

The service was known as the "Pullman Limited" until 1908 when it was renamed as the "Southern Belle". On 29 June 1934 the service was called "Brighton Belle" until its withdrawal in 1972.



HN3502

V

118
(←→)

K

PULLMAN 1:148

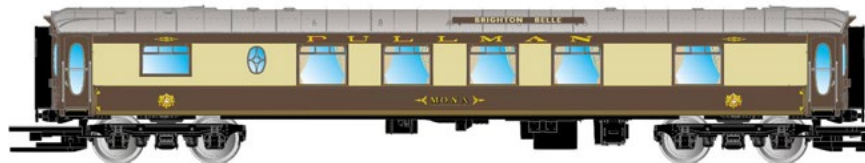
NEW**Pullman-Zug 5BEL "Brighton Belle", 3-tlg. Erweiterungsset, bestehend aus 3 Zwischenwagen, Ep. III**

Pullman, set 3 unidades 5-BEL 'Brighton Belle', coche 3ª Clase, "Mona" y "Gwen", ép. VI

Pullman, set 3 unités 5-BEL 'Brighton Belle', voiture 3ª Classe, "Mona" et "Gwen", ép. VI

Pullman, set di 3 unità 5-BEL 'Brighton Belle', carrozza 3ª Classe, "Mona" e "Gwen", ep. VI

Pullman, 3-unit set 5-BEL 'Brighton Belle', coach 3ª Class, "Mona" and "Gwen", period VI



HO

N

TT

5



HN2416/HN2416D/HN2416S



DB AG

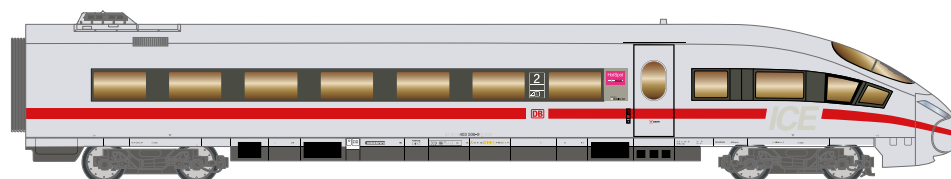
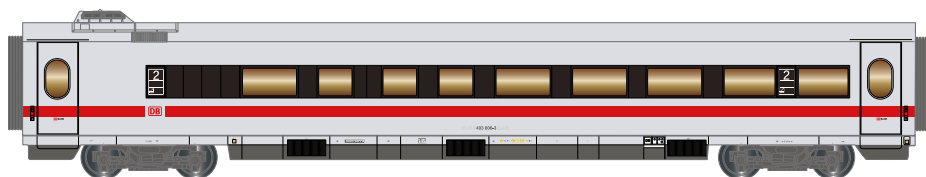
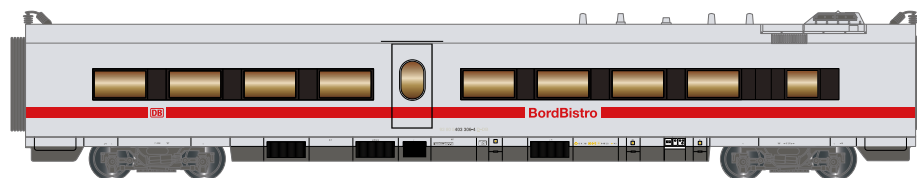
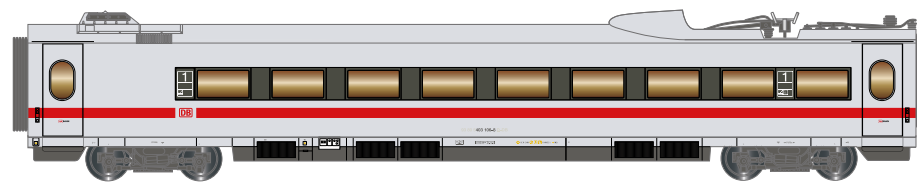
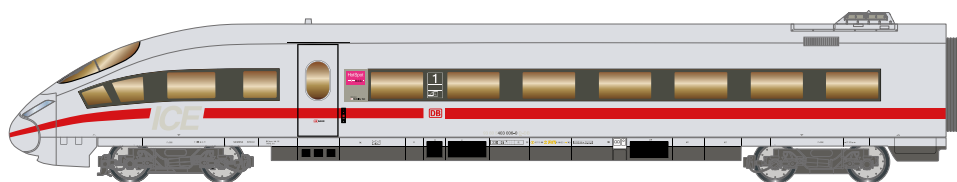
DB AG, 8-tlg. Zugset ICE 3, BR 403 in lichtgrauer Lackierung, Ep. VI

DB AG, tren de alta velocidad de ocho coches, ICE 3 serie 403, decoración gris claro, época VI

DB, ICE 403, composition de 8 voitures, livrée gris clair, ép VI

DB AG, treno ICE a 8 unità BR 403, livrea grigio luce, epoca VI

DB AG, 8-unit highspeed EMU, ICE 3 class 403, light grey livery, period VI



HO

N

TT

6



HN2417/HN2417D/HN2417S



NS/DB AG

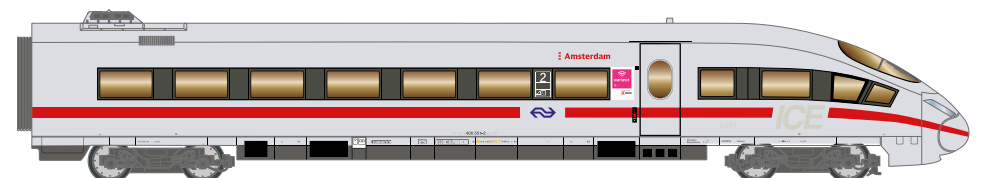
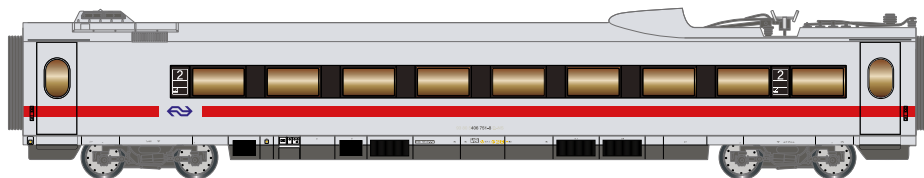
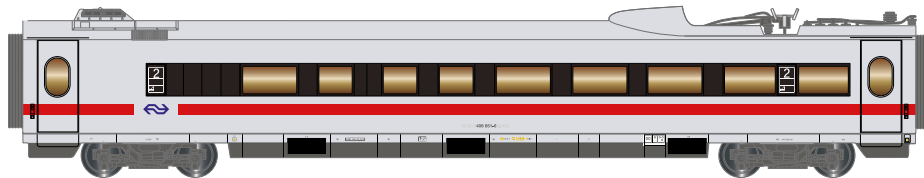
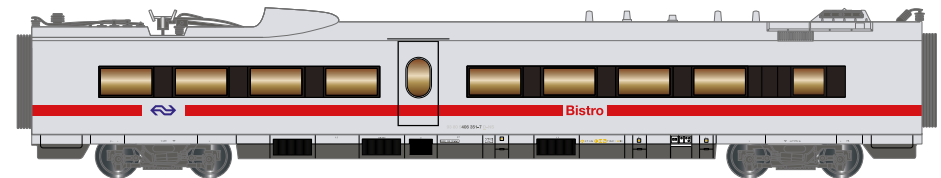
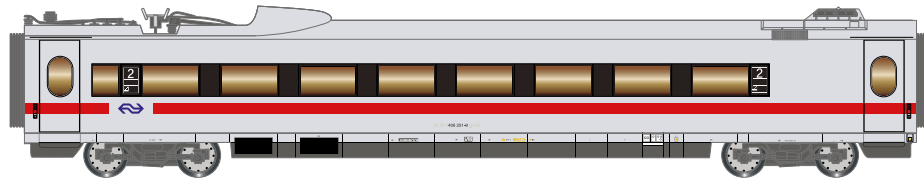
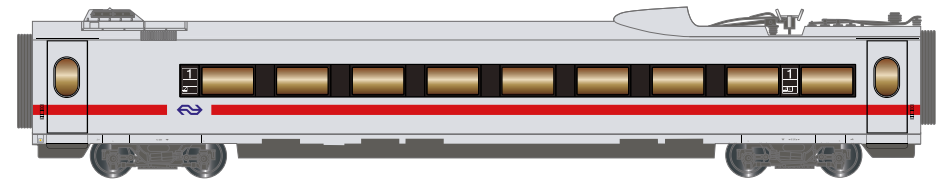
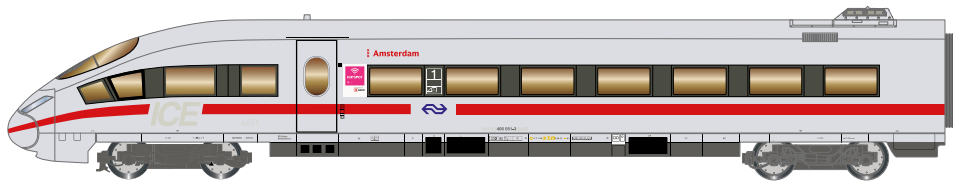
NS, 8-tlg. Zugset ICE 3, BR 406 in lichtgrauer Lackierung, Ep. VI

NS, tren de alta velocidad de ocho coches, ICE 3 serie 403, decoración gris claro, época VI

NS, ICE3 406, composition de 8 voitures, livrée gris clair, ép VI

NS, treno ICE a 8 unità BR 406, livrea grigio luce, epoca VI

NS, 8-unit highspeed EMU, ICE 3 class 406, light grey livery, period VI



HO

N

TT

7

**HN2430/HN2430D****DR****DR, Elektrolokomotive BR E04 in grüner Lackierung mit rotem Fahrwerk, Ep. III**

DR, locomotora eléctrica BR E04 en versión verde con chasis rojo, ep. III

DR, locomotive électrique BR E04, livrée vert avec châssis rouge, ép. III

DR, locomotiva elettrica BR E04, livrea rosso e verde scuro, epoca III

DR, electric locomotive class E04, red/green livery, period III

**HN2431/HN2431D****SBB****SBB, Elektrolokomotive Ce 6/8II (Krokodil) in brauner Lackierung, Ep. II-III**

SBB, locomotora eléctrica Ce 6/8II (Cocodrilo) in versión marron, ep. II-III

SBB, locomotive électrique Ce 6/8II (Crocodile), livrée marron, ép. II-III

SBB, locomotiva elettrica Ce 6/8II (Coccodrillo), livrea marrone, epoca II

SBB, electric locomotive class Ce 6/8II (Crocodil), brown livery, period II-III

**HN2432/HN2432D****SBB****SBB, Elektrolokomotive Be 6/8II (Krokodil) in grüner Lackierung, Ep. III-IV**

SBB, locomotora eléctrica Be 6/8II (Cocodrilo) in versión verde, ep. III-IV

SBB, locomotive électrique Be 6/8II (Crocodile), livrée verte, ép. III-IV

SBB, locomotiva elettrica Be 6/8II (Coccodrillo), livrea verde scuro, epoca III-IV

SBB, electric locomotive class Be 6/8II (Crocodil), green livery, period III-IV

**HN2433/HN2433D****SBB****SBB, Elektrolokomotive Ce 6/8II (Krokodil) in grüner Lackierung, Ausführung als Rangierlokomotive, Ep. IV**

SBB, locomotora Ce 6/8II (Cocodrilo) en versión de maniobras color verde, ep. IV

SBB, locomotive électrique Ce 6/8II (Crocodile), livrée verte, ép. IV

SBB, locomotiva elettrica Ce 6/8II (Coccodrillo), livrea verde scuro, locomotiva da manovra epoca IV

SBB, electric locomotive class Ce 6/8II (Crocodil), green livery, version as shunting locomotive, period IV



HO

N

TT

8

**HN2434/HN2434D**
NS
NS, Elektrolokomotive BR E 186 in blau/gelber Lackierung, andere Betriebsnummer als HN2332, ep. VI

NS, locomotora eléctrica, serie E186 en versión azul y amarillo, nueva matrícula

NS, locomotive électrique série E186, livrée bleu-jaune, nouvelle marquage

NS, locomotiva elettrica E186, livrea giallo e azzurro, nuovo numero, epoca VI

NS, electric locomotive class E 186, blue/yellow livery, different running number to HN2332, period VI

**HN2435/HN2435D**
FS
FS, Elektrolokomotive BR E483 in rot/silberner Lackierung, "MERCITALIA RAIL", Ep. VI

Mercitalia Rail/FS, locomotora eléctrica, serie E483, versió roja y gris metalizado

Mercitalia Rail/FS, locomotive électrique série E483, livrée rouge et gris métallisé

FS, locomotiva elettrica E483, livrea "MERCITALIA RAIL", epoca VI

FS, electric locomotive class E 483, red/silver livery, "MERCITALIA RAIL", period VI

**HN2437/2437D**
WLE
WLE, Elektrolokomotive BR 187 in roter Lackierung, Ep. VI

WLE, locomotora eléctrica, serie 187 en versión roja, ep. VI

WLE, locomotive électrique série 187, livrée rouge, ép. VI

WLE, locomotiva elettrica BR 187, livrea rosso, epoca VI

WLE, electric locomotive class 187, red livery, period VI

**HN2438/2438D**
DB AG
DB AG, Elektrolokomotive BR 147 in verkehrsroter Lackierung, DB Regio, Ep. VI

DB AG, locomotora eléctrica, serie 147 en versión roja de DB Regio, ep. VI

DB AG, locomotive électrique série 147, livrée rouge DB Regio, ép. VI

DB AG, locomotiva elettrica BR 147, livrea rosso traffico, DB Regio AG, epoca VI

DB AG, electric locomotive class 147, traffic red livery, DB Regio, period VI



HO

N

TT

9



HN2445/HN2445D/HN2445S



RENFE

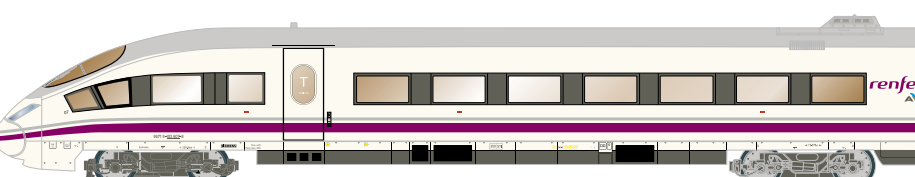
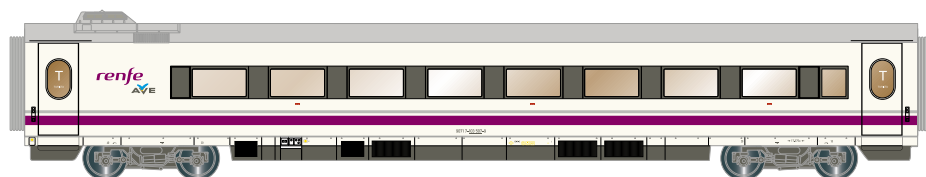
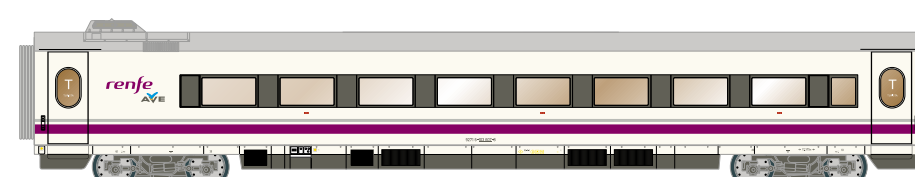
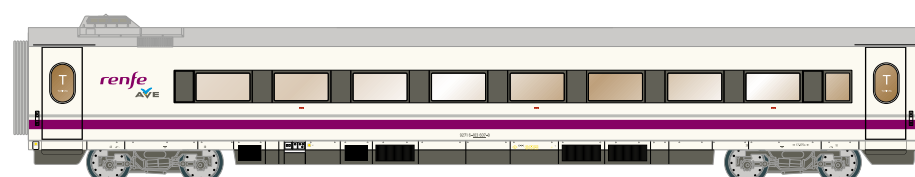
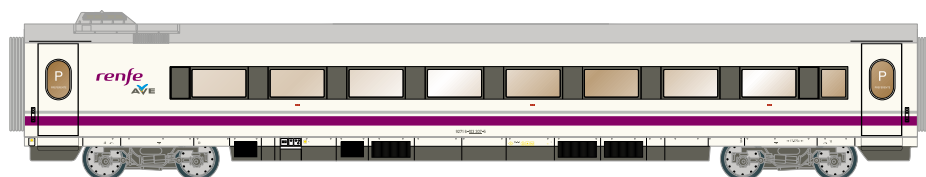
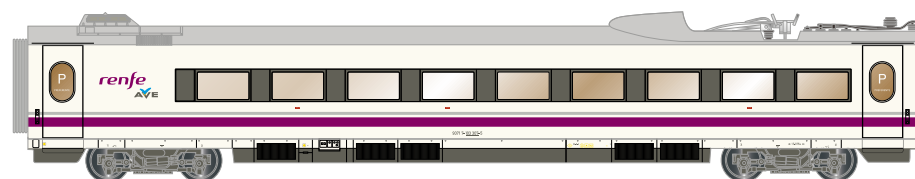
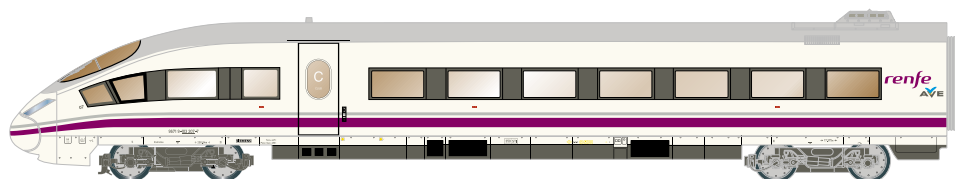
RENFE, 8-teil. Hochgeschwindigkeitszug AVE S-103 in perlmutt-violetter Farbgebung, Ep. VI

RENFE, AVE S-103, tren de alta velocidad, set completo de 8 unidades, ép. VI

RENFE, AVE S-103, train à grande vitesse, composition complète de 8 unités, ép VI

RENFE, treno AVE S-103 a 8 unita, livrea grigio luce, epoca VI

RENFE, 8-unit highspeed EMU, AVE S-103 in perlescent/purple livery, period VI



HO

N

TT

10

**HN2444/HN2444D****RENFE****RENFE Operadora, Elektrolokomotive, Reihe 253, Ausführung ohne Logos, Ep. VI**

RENFE Operadora, locomotora eléctrica, serie 253, versión sin logos, ep. VI

RENFE Operadora, locomotive électrique série 253, version sans logos, ép. VI

RENFE, locomotiva elettrica serie 253, livrea grigio e bianco, versione senza logo, epoca VI

RENFE Operadora, electric locomotive, class 253, version without logos, period VI

**HN2446****NORDCARGO****NordCargo, Elektrolokomotive BR E483 in blau/weißer Lackierung, mit "NordCargo"-****Logos an den Seitenwänden, Ep. V-VI**

NordCargo, locomotora eléctrica, serie E483 en versión azul y blanca, con logos "NordCargo", ep. V-VI

NordCargo, locomotive électrique série E483, livrée blanc-bleu avec logos "NordCargo", ép. V-VI

FS, locomotiva elettrica E483, livrea "NordCargo", epoca VI

NordCargo, electric locomotive class E 483, blue/white livery, with "NordCargo"- logo on the side walls, period V-VI

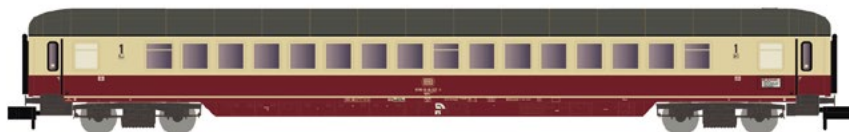
**HN4264****DB****DB, Reisezugwagen Apmz 121 in beige/roter Lackierung, 1. Klasse, Ep. IV**

DB, coche de pasajeros Apmz 121, decoración beige/rojo, 1ª clase, época IV

DB, voiture Apmz 121, 1ère classe, livrée beige-rouge, ép. IV

DB, carrozza passeggeri Apmz121, livrea beige e rosso, epoca IV

DB, passenger coach Apmz 121, beige/red livery, 1st class, period IV

**HN4265****DB****DB, 4-tlg. Set Reisezugwagen in rot bzw. blau/beiger Lackierung, 1 x Avm2, 1 x WRm, 1 x Bm and 1 x Bmpz, Ep. IV**

DB, set de 4 coches de pasajeros en decoración rojo /beige y azul/beige, 1 x Apmz, 1 x WRm, 1 x Bm and 1 x Bmpz, ep. IV

DB, composition de 4 voitures, 1 x Avm2 + 1 x WRm + 1 x Bm + 1 x Bmpz, livrée bleu-beige, ép. IV

DB, set di 4 carrozze passeggeri, livrea beige e rosso, e beige e azzurro, 1 x Avm2, 1 x WRm, 1 x Bm and 1 x Bmpz, epoca IV

DB, 4-unit set passenger coaches, red resp. blue/beige livery, contains 1 x Apmz, 1 x WRm, 1 x Bm and 1 x Bmpz, period IV



HO

N

TT

11

**HN4266**

V

155
← →

K

Cisalpino, Reisezugwagen A in silber/grauer Lackierung, 1. Klasse, Ep V

Cisalpino, coche de pasajeros A, decoración plata/gris, 1ª clase, época V

Cisalpino, voiture type A, 1ère classe, livrée argent-gris, ép. V

Cisalpino, carrozza passeggeri A, livrea argento e grigio, 1a classe, epoca V

Cisalpino, passenger coach A, silver/grey livery, 1st class, period V

**HN4267**

V

155
← →

K

Cisalpino, Reisezugwagen B in silber/grauer Lackierung, 2. Klasse, Ep V

Cisalpino, coche de pasajeros B, decoración plata/gris, 2ª clase, época V

Cisalpino, voiture type B, 2nd classe, livrée argent-gris, ép. V

Cisalpino, carrozza passeggeri B, livrea argento e grigio, 2a classe, epoca V

Cisalpino, passenger coach B, silver/grey livery, 2nd class, period V

**HN4268**

V

165
← →

K

NS**NS, Reisezugwagen Avmz in blau/gelber Lackierung, 1. Klasse**

NS, coche de pasajeros Avmz, decoración azul/amarillo, 1ª clase, época V

NS, voiture Avmz, 1ère classe, livrée bleu-jaune, ép. V

NS, carrozza passeggeri Avmh, livrea azzurro e giallo, 2a classe, epoca V

NS, passenger coach Avmz, blue/yellow livery, 1st class, period V

**HN4269**

V

165
← →

K

NS**NS, Reisezugwagen Bm in blau/gelber Lackierung, 2. Klasse, Ep. V**

NS, coche de pasajeros Bm, decoración azul/amarillo, 2ª clase, época V

NS, voiture Bm, 2nd classe, livrée bleu-jaune, ép. V

NS, carrozza passeggeri Bm, livrea azzurro e giallo, 2a classe, epoca V

NS, passenger coach Bm, blue/yellow livery, 2nd class, period V



HO

N

TT

12



HN4270 IV ⁴³⁰ K RENFE

RENFE, Talgo III, 6-teilig. Grundset, Ep. IV

RENFE, "Talgo III", set principal de 6 coches, época IV

RENFE, "Talgo III" composition principale de 6 voitures, ép. IV

RENFE, set di 6 carrozze "Talgo III", epoca IV

RENFE, Talgo III, 6-unit base pack, period VI



HN4271 IV ¹³⁸ K RENFE

RENFE, Talgo III, 2-teilig. Set Zwischenwagen 1. und 2. Klasse, Ep. IV

RENFE, "Talgo III", set adicional de 2 coches, época IV

RENFE, "Talgo III" composition supplémentaire de 2 voitures, ép. IV

RENFE, set di 2 carrozze "Talgo III", epoca IV

RENFE, Talgo III, 2-unit pack 1st and 2nd class intermediate coaches, period IV

Talgo "Miguel de Unamuno"

En agosto de 2001 el servicio Diurno "Miguel de Unamuno" pasó a realizarse con tres ramas Talgo III acopladas que eran segregadas para llegar a sus diferentes destinos. Eran las ramas de Barcelona a Bilbao, Barcelona a Irún y Barcelona a Salamanca.

El 26 de junio de 2009 circuló por última vez este tren formado por tres ramas Talgo III.



HO

N

TT

13



HN4272 IV 480 K RENFE

RENFE, Trenhotel Talgo, 6-teilig. Grundset in originaler blau-beiger Farbgebung, Ep. IV

RENFE, "Trenhotel Talgo", set principal de 6 coches, versión azul y beige, época IV

RENFE, "Trenhotel Talgo", composition principale de 6 voitures, livrée bleu-beige, ép. IV

RENFE, set di 6 carrozze "Trenhotel Talgo", epoca IV

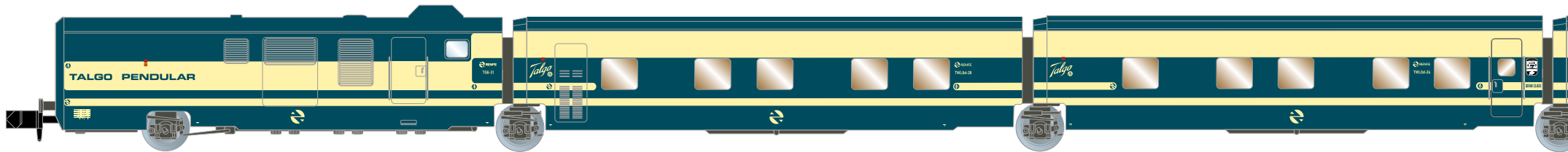
RENFE, Trenhotel Talgo, 6-unit base set in original blue/beige livery, period IV

Talgo Trenhotel EC 407 "Francisco de Goya"

El 31 de mayo de 1981 se inauguró el servicio Paris-Madrid-Talgo a cargo del tren Talgo Pendular RD.

Este servicio se modificó en 1996 cuando se comenzó a prestar con trenes Talgo Pendular serie VI, recibiendo la denominación de "Trenhotel Francisco de Goya".

El 10 de diciembre de 2013 se realizó el último viaje con este tipo de material.



HN4273 IV 164 K RENFE

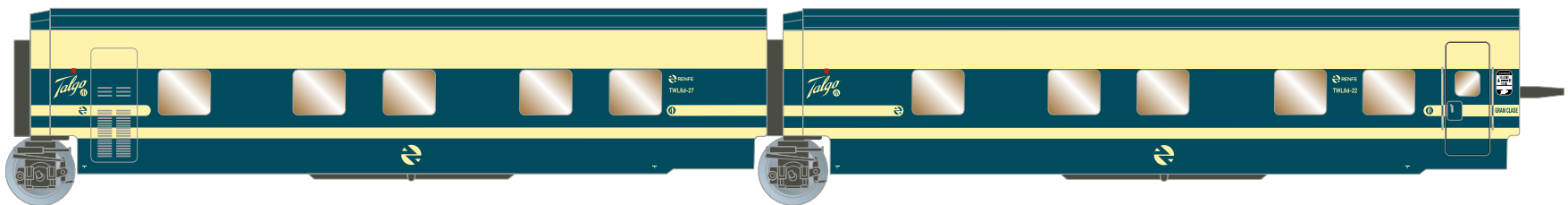
RENFE, Trenhotel Talgo, 2-teilig. Set Schlafwagen in originaler blau-beiger Farbgebung, Ep. IV

RENFE, "Trenhotel Talgo", set adicional de 2 coches, versión azul y beige, época IV

RENFE, "Trenhotel Talgo", composition supplémentaire de 2 voitures, livrée bleu-beige, ép. IV

RENFE, set di 2 carrozze "Trenhotel Talgo", epoca IV

RENFE, Trenhotel Talgo, 2-unit pack sleeping coaches in original blue/beige livery, period IV



HO

N

TT

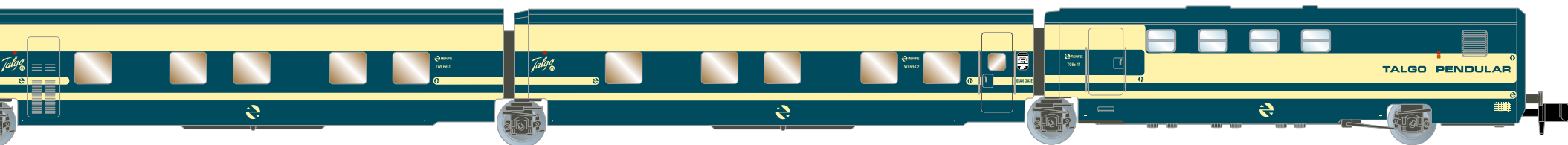
14

Talgo Train Hotel EC 407 "Francisco de Goya"

Le 31 mai 1981 a été inaugurée la ligne en service Paris – Madrid – Talgo avec le train Talgo Pendular RD.

Ce service a été modifié en 1996 lors de l'utilisation des trains Talgo Pendular série VI, à qui a été attribuée la dénomination de « Train Hotel Francisco de Goya ».

Le 10 décembre 2013 a eu lieu le dernier voyage avec ce type de matériel.



HN4274 IV 164 K RENFE

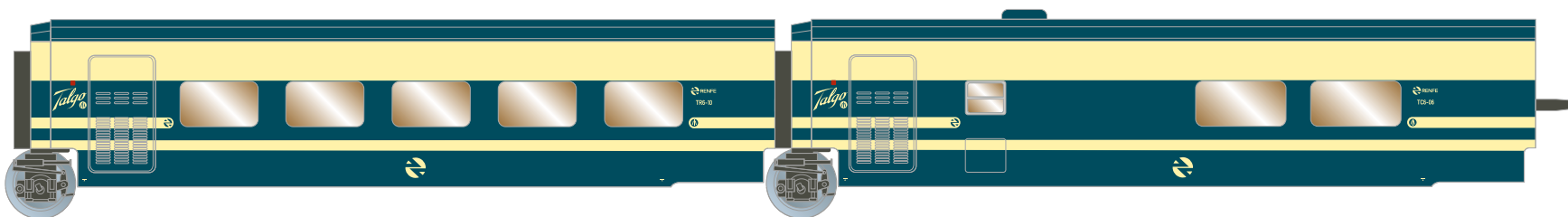
RENFE, Trenhotel Talgo, 2-teilig. Set Cafeteriawagen in originaler blau-beiger Farbgebung, Ep. IV

RENFE, "Trenhotel Talgo", set adicional con cafetería, versión azul y beige, época IV

RENFE, "Trenhotel Talgo", composition de 2 wagons avec cafetería, livrée bleu-beige, ép. IV

RENFE, "Trenhotel Talgo", set di 2 carrozze caffetteria, livrea blu e beige, epoca IV

RENFE, Trenhotel Talgo, 2-unit pack cafeteria wagons in original blue/beige livery, period IV



HO

N

TT

15



HN4275 IV ¹⁶⁵ K RENFE

RENFE, Reisezugwagen der Serie 10000 in "Estrella"- Farbgebung, 1. Klasse, Ep. IV

RENFE, coche 10000, en versión "Estrella", 1a clase, con puetras naranjas, época IV

RENFE, voiture 10000, livrée "Estrella", 1ère classe, avec portes oranges, ép. IV

RENFE, carrozza passeggeri serie 10000 livrea "Estrella", 1a classe, epoca IV

RENFE, 10000 type coach in "Estrella" livery, 1st class, period IV



HN4276 IV ¹⁶⁵ K RENFE

RENFE, Reisezugwagen der Serie 10000 in "Estrella"- Farbgebung, 2. Klasse, Ep. IV

RENFE, coche 10000, en versión "Estrella", 2a clase, con puetras naranjas, época IV

RENFE, voiture 10000, livrée "Estrella", 2nd classe, avec portes oranges, ép. IV

RENFE, carrozza passeggeri serie 10000 livrea "Estrella", 2a classe, epoca IV

RENFE, 10000 type coach in "Estrella" livery, 2nd class, period IV



HN4277 IV ¹⁶⁵ K RENFE

RENFE, Reisezugwagen der Serie 10000 in "Estrella"- Farbgebung, 2. Klasse (2. Betriebsnummer), Ep. IV

RENFE, coche 10000, en versión "Estrella", 2a clase, con puetras naranjas, época IV

RENFE, voiture 10000, livrée "Estrella", 2nd classe, avec portes oranges, ép. IV

RENFE, carrozza passeggeri serie 10000 livrea "Estrella", 2a classe, numero addizionale, epoca IV

RENFE, 10000 type coach in "Estrella" livery, 2nd class (different running number), period IV



HN6387 IV-V ³⁰⁰ K SNCF

SNCF, 3-tlg. Set vier-achsige Gaskesselwagen, bestehend aus: 1 x "Ermewa Sati", 1 x "Algeco" and 1 x "Simotra", Ep. IV-V

SNCF, set de 3 cisternas de gas, 1 x "Ermewa Sati", 1 x "Algeco" and 1 x "Simotra", época IV-V

SNCF, composition de 3 wagons-citernes de gaz, 1 x "Ermewa Sati", 1 x "Algeco" and 1 x "Simotra", ép. IV-V

SNCF, 3-unit 4-axle gas tank wagons, contains 1 x "Ermewa Sati", 1 x "Algeco" and 1 x "Simotra", period IV-V

SNCF, 3-unit 4-axle gas tank wagons, contains 1 x "Ermewa Sati", 1x "Algeco" and 1 x "Simotra", period IV-V



HO

N

TT

16



HN6398 V-VI ¹⁵⁵_{←→} K SBB

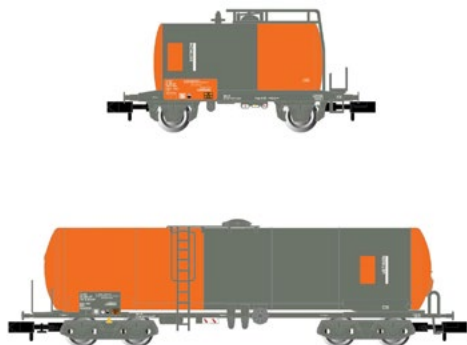
SBB, 2-tlg. Set Kesselwagen in rot/grauer Lackierung, bestehend aus einem zwei- und einem vierachsigen Kesselwagen "UETIKON", Ep. V-VI

SBB, set de 2 wagons citerne, uno de dos ejes y otro de 4 ejes, decoración UETIKON, época V-VI

SBB, composition de 2 wagons-citernes, une avec des essieux et une avec des bogies, livrée UETIKON, ép. V-VI

SBB, set di 2 carri cisterna, livrea grigio e arancio, epoca V-VI

SBB, 2-unit set tank wagons, red/grey livery, contains 1 x 2-axle tank wagon and 1 x 4-axle Tank wagon "UETIKON", period V-VI



HN6400 IV-V ¹⁷²_{←→} K NS

NS, 2-tlg. Set Flachwagen Kbs in brauner Lackierung, beladen mit einem 40' container "BELL" und zwei 20' container "NEDLLOYD" und "P&O", Ep. IV-V

NS, set de 2 wagons plataforma Kbs, decoración marrón, cargados con un contenedor de 40 pies BELL, y dos contenedores de 20 pies Nedlloyd y P&O, época V-VI

NS, composition de 2 wagons plate-forme Kbs, livrée marron, chargés avec un conteneur de 40 pieds BELL, et deux conteneurs de 20 pieds Nedlloyd et P&O, ép. V-VI

NS, set di 2 carri pianali, livrea marrone, carico con 1 x 40' container "BELL", 1 x 20' container "P&O" e "NEDLLOYD", epoca IV-V

NS, 2-unit set flat wagons Kbs, brown livery, loaded with one 40' container "BELL" and two 20' container "Nedlloyd" and "P&O", period IV-V



HN6399 V ¹⁰⁰_{←→} K SBB/NS

SBB/NS, vierachsiger Kesselwagen in roter Lackierung, "NS Cargo", Ep. VI

SBB/NS, vagón cisterna de 4 ejes NS Cargo, decoración rojo, época VI

SBB/NS, wagon-citerne à 4 essieux NS Cargo, livrée rouge, ép. VI

SBB/NS, carro cisterna, livrea rosso, "NS Cargo", epoca VI

SBB/NS, 4-axle tank wagon, red livery, "NS Cargo", period VI



HN6401 V-VI ¹⁷²_{←→} K NS

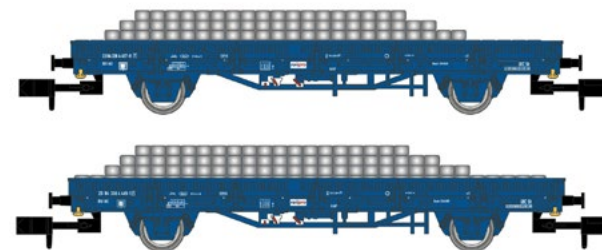
NS, 2-tlg. Set Flachwagen mit Bordwänden in blauer Lackierung, "Railpro", beladen mit Betonschwellen, Ep. V-VI

NS, set de 2 wagons plataforma con bordes, decoración azul Railpro, cargado con traviesas de hormigón, ép. V-VI

NS, composition de 2 wagons plate-forme à bord, livrée bleu Railpro, chargé avec traverses en béton, ép. V-VI

NS, set di 2 carri pianali, livrea azzurro, "Railpro" con carica betoniera, epoca V-VI

NS, 2-unit set flat wagons with side walls, blue livery, "Railpro", loaded with concrete sleepers, period V-VI



HO

N

TT

17



HN6402 III 146 K SJ

SJ, 2-tlg. Set Kühlwagen in blau/grauer Lackierung, "THERMOTRANSPORT", Ep. III

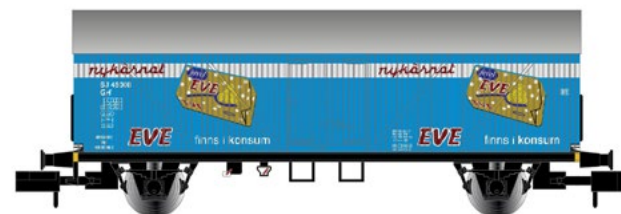
SJ, set de 2 wagones refrigerados, decoración azul y gris THERMOTRANSPORT, época III
 SJ, composition de 2 wagons réfrigérés, livrée bleu et gris THERMOTRANSPORT, ép. III
 SJ, carro refrigerante, livrea azzurro e grigio, "THERMOTRANSPORT", epoca III
 SJ, 2-unit set refrigerated wagons, blue and grey livery, "THERMOTRANSPORT", period III



HN6403 III 73 K SJ

SJ, Kühlwagen in blauer Lackierung, "nykarnat", Ep. III

SJ, vagon refrigerado, decoración azul Nykarnat, época III
 SJ, wagon réfrigéré, livrée bleu Nykarnat, ép. III
 SJ, carro refrigerante, livrea azzurro, "nykarnat", epoca III
 SJ, refrigerated wagon, blue livery, "nykarnat", period III



HN6411 IV 172 K RENFE

RENFE, 2-tlg. Set 4-achs. Offenener Güterwagen der Bauart Ealos, braun, beladen mit Baumstämmen, Ep. IV

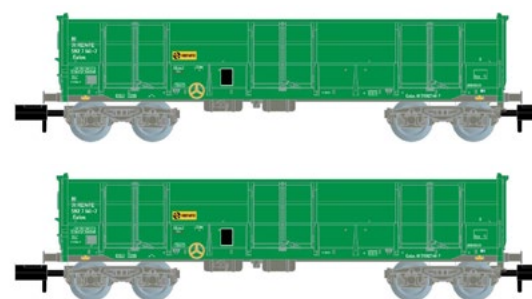
RENFE, set de 2 wagones Ealos en color marrón, cargados con troncos, época IV
 RENFE, composition de 2 wagons Ealos, livrée marron, chargés avec bûches, ép. IV
 RENFE, set di 2 carri aperti Ealos, livrea marrone, caricato con tronchi d'albero, epoca IV
 RENFE, 2-unit set open wagons, type Ealos, brown livery, loaded with logs, period IV



HN6412 V 172 K RENFE

RENFE, 2-tlg. Set 4-achs. Offenener Güterwagen Ealos, grün mit modernem RENFE-Logo, Ep. V

RENFE, set de 2 wagones Ealos en color verde color Renfe moderno, época V
 RENFE, composition de 2 wagons Ealos, livrée verte, ép. V
 RENFE, set di 2 carri aperti Ealos, livrea verde, nuovo logo "RENFE", epoca V
 RENFE, 2-unit set open wagons, type Ealos, green livery with modern RENFE logo, empty, period V



HO

N

TT

18



HN6413 VI 172 K RAILSIDER

RailSider, 2-tlg. Set 4-achs. Offenener Güterwagen der Bauart Ealos, blau, ohne Beladung, Ep. VI

RailSider, set de 2 wagones Ealos en color azul, época VI

RailSider, composition de 2 wagons Ealos, livrée bleu, ép. VI

RailSider, set di 2 carri aperti Ealos, livrea azzurro, epoca VI

Railsider, 2-unit set open wagons, type Ealos, blue, empty, period VI



HN6415 III 393 K FS

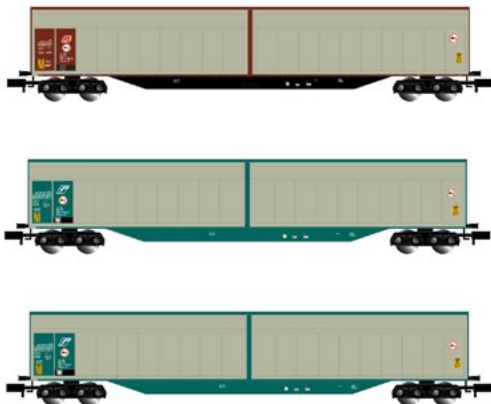
FS, 3-tlg. Set vierachsige Schiebewandwagen Habills in silber/brauner bxw. Silber/grüner Lackierung, Ep. V

FS, set de 3 wagones de puertas deslizantes Habills, decoración plata-marrón, plata-verde, época V

FS, composition de 3 wagons Habills, livrée argent-marron, argent-vert, ép. V

FS, set di 3 carri chiusi Habills con pareti scorrevoli, epoca IV-V

FS, 3-unit set 4-axle sliding-wall wagons Habills, silver/brown resp. silver/green livery, period V



HN6414 IV 258 K FS

FS, 3-tlg. Set vierachsige offene Güterwagen Ealos in brauner Lackierung, beladen mit Schrott, Ep. IV-V

FS, set de 3 wagones abiertos de 4 ejes Ealos, decoración marrón, cargados con chatarra, época IV-V

FS, composition de 3 wagons ouverts à 4 essieux Ealos, livrée marron, chargés de ferraille, ép. IV-V

FS, set di 3 carri aperti Ealos, livrea marrone, caricato con rottame, epoca IV-V

FS, 3-unit set 4-axle open wagons Ealos, brown livery, loaded with scrap, period IV-V



HN6419 V-VI 100 K SNCB

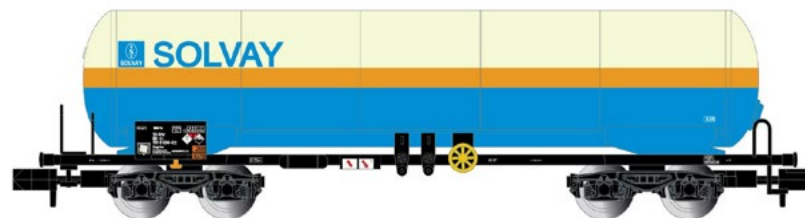
SNCB, vierachsiger Gaskesselwagen in blau/weißer Lackierung, "SOLVAY", Ep. V-VI

SNCB, vagón cisterna de gas, decoración azul-blanco Solvay, época V-VI

SNCB, wagon-citerne de gaz, livrée bleu-blanc Solvay, ép. V-VI

SNCB, carro cisterna (per il trasporto di gas), livrea bianco e azzurro, "SOLVAY", epoca V-VI

SNCB, 4-axle gas tank wagon, white/blue livery, "SOLVAY", period V-VI



HO

N

TT

19



HN6420 V-VI 100 K SNCB

SNCB, vierachsiger Gaskesselwagen in weißer Lackierung, "GANDAGAS", Ep. V-VI

SNCB, vagón cisterna de gas, decoración blanco Gandagas, época V-VI

SNCB, wagon-citerne de gaz, livrée blanc Gandagas, ép. V-VI

SNCB, carro cisterna (per il trasporto di gas), livrea bianco, "GANDAGAS", epoca V-VI

SNCB, 4-axle gas tank wagon, white livery, "GANDAGAS", period V-VI



HN6422 IV 172 K RENFE

NEW

RENFE, 2-tlg. Set Flachwagen in brauner Lackierung, beladen mit 2 Containern "Pegaso", Ep. IV

RENFE, set 2 vagones plataforma 2 ejes, decoración rojo óxido, con carga de dos contenedores "Pegaso", ép. IV

RENFE, set 2 wagons plateforme à 2 essieux, livrée rouge oxyde, chargé de deux conteneurs "Pegaso", ép. IV

RENFE, set di 2 carri pianale a 2 assi, livrea rossa ossidata, caricato con 2 container "Pegaso", ep. IV

RENFE, 2-unit pack of 2-axle flat wagon Ks, brown livery "Pegaso" old logo(s), ep. IV



HN6421 III-IV 172 K RENFE

NEW

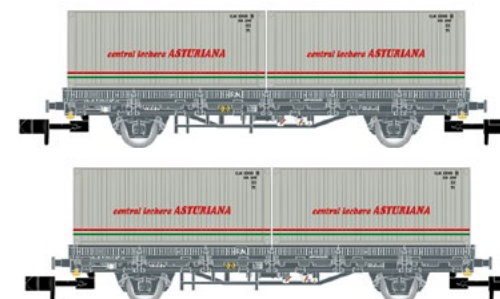
RENFE, 2-tlg. Set Flachwagen in grauer Lackierung, beladen mit 2 Containern "Central Lechera Asturiana", Ep. IV

RENFE, pack de dos vagones plataforma Ks, decoración gris con contenedor "Central Lechera Astutiana" con logo antiguo, ep. III-IV

RENFE, set 2 wagons plateforme à 2 essieux, livrée gris, chargé de deux conteneurs "Central Lechera Asturiana", ép. IV

RENFE, set di 2 carri pianale a 2 assi, livrea grigia, caricato con 2 container "Central Lechera Asturiana", ep. IV

RENFE, 2-unit pack of 2-axle flat wagon Ks, grey livery "Central Lechera Asturiana" old logo(s), ep. III-IV



HN6423 IV-V 172 K RENFE

NEW

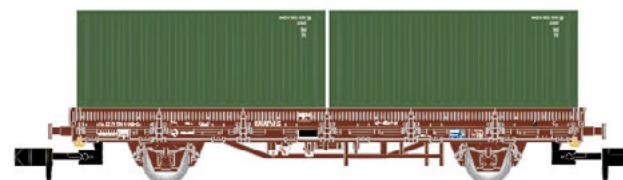
RENFE, 2-achsiger Flachwagen in brauner Lackierung, beladen mit 2 Militärcontainern, Ep. V

RENFE, vagón plataforma 2 ejes, decoración rojo óxido, con carga de dos contenedores militares, ép. V

RENFE, wagon plateforme à 2 essieux, livrée rouge oxyde, chargé de deux conteneurs militaires, ép. V

RENFE, carro pianale a 2 assi, livrea rossa ossidata, caricato con 2 container militari, ep. V

RENFE, 2-axle flat wagon Ks, brown livery, loaded with olive-green containers, ep. V



HO

N

TT

20



HN6424 VI  172 K RENFE

NEW

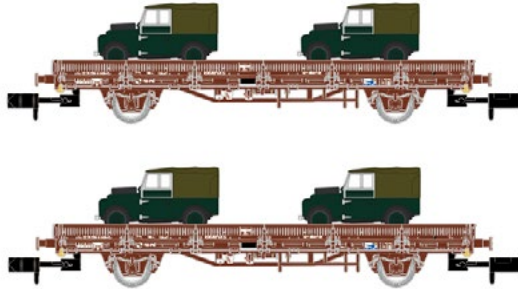
RENFE, 2-tlg. Set Flachwagen in brauner Lackierung, beladen mit Fahrzeugen „Land Rover“, Ep. IV

RENFE, set 2 vagones plataforma 2 ejes, decoración rojo óxido, con carga de Land Rovers militares, ép. IV

RENFE, set 2 wagons plateforme à 2 essieux, livrée rouge oxyde, chargé de Land Rovers militaires, ép. IV

RENFE, carro pianale a 2 assi, livrea rossa ossidata, caricato con Land Rovers militari, ep. IV

RENFE, 2-unit pack of 2-axle flat wagon Ks, brown livery loaded with 4 Military Land Rovers OXFORD diecast, ep. IV



HN6430 IV  94 K DB

NEW

DB, 4-achsiger Silowagen mit gewölbten Silowänden, „Herforder Pils“, Epoche IV-V

DB vagón silo de paredes redondas 4 ejes, decoración "Herforder Pils" ép. IV-V

DB wagon silo à parois rondes à 4 essieux, livrée "Herforder Pils" ép. IV-V

DB, carro silo a 4 assi con pareti bombate, "Herforder Pils", epoca IV-V

DB, 4-axle silo wagon with arched silo walls, "Herforder Pils", period IV-V



Abb. zeigt H0-Modell / Picture shows H0-model



HN6429 IV  73 K DB

NEW

DB, 2-achsiger Bierkühlwagen in beiger Lackierung, „Herforder Bier“, Ep. III

DB, vagón cervecero 2 ejes, decoración crema "Herforder Bier", ép. IV

DB, wagon de bière à 2 essieux, livrée beige "Herforder Bier", ép. IV

DB, carro refrigerato a 2 in livrea avorio "Herforder Bier", epoca III

DB, 2-axle refrigerated wagon in ivory livery "Herforder Bier", period III



HN6431 IV-V  94 K SNCB

NEW

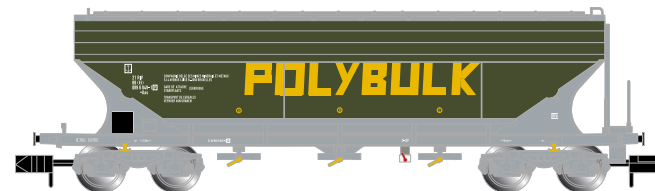
SNCB, 4-achsiger Silowagen mit geraden Silowänden in grüner Lackierung, „POLYBULK“, Ep. IV-V

SNCB, vagón silo de paredes lisas 4 ejes, decoración verde "POLYBULK", ép. IV-V

SNCB, wagon silo à parois lisses à 4 essieux, livrée vert "POLYBULK", ép. IV-V

SNCB, carro silo a 4 assi con pareti piate in livrea verde, "POLYBULK", epoca IV-V

SNCB, 4-axle silo wagon with straight silo walls in green livery, "POLYBULK", period IV-V



HO

N

TT

21



HN6432

IV-V

74
← →

K

NEW

D.T.M.F.-F.F.A., 2-achsiger Kühlwagen, Ep. IV-V

D.T.M.V.F.-F.F.A., vagón refrigerado 2 ejes, ép. IV

D.T.M.V.F.-F.F.A., carro refrigerato a 2 assi, epoca IV-V

D.T.M.V.F.-F.F.A., wagon réfrigérée à 2 essieux, ép. IV-V

D.T.M.V.F.-F.F.A., 2-axle refrigerated wagon, period IV-V



© Jörg Van Essen



HN6434

IV

172
← →

K

DB

NEW

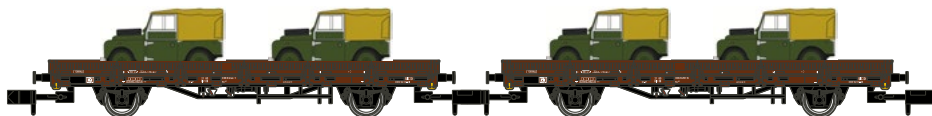
DB, 2-tlg. Set 2-achsige Flachwagen Kbs in brauner Lackierung, beladen mit 4 Land Rover „BAOR“, Ep. IV

DB, set 2 vagones Kbs, con carga de Land Rovers, ép. IV

DB, set 2 wagons Kbs, chargé de Land Rovers, ép. IV

DB, confezione di 2 carri pianale a 2 assi tipo Kbs in livrea marrone, carichi di auto Land Rover "BAOR", epoca IV

DB, 2-unit pack 2-axle flatwagons type Kbs in brown livery, loaded with 4 Land Rover "BAOR", period IV



HN6433

III

74
← →

K

SNCF

NEW

SNCF, 2-achsiger Kühlwagen, "STEF", ep. III

SNCF, vagón refrigerado 2 ejes, decoración "STEF", ép. III

SNCF, wagon réfrigérée à 2 essieux, livrée "STEF", ép. III

SNCF, carro refrigerato a 2 assi, "STEF", epoca III

SNCF, 2-axle refrigerated wagon, "STEF", period III



HN6435

IV

600
← →

K

WASCOSA

NEW

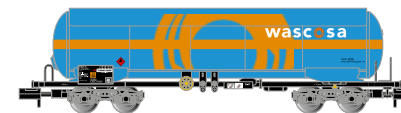
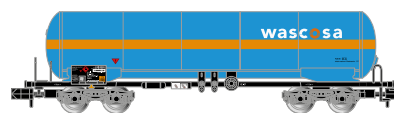
WASCOSA, 6-tlg. Display 4-achsige Gaskesselwagen, in verschiedenen Lackierungen, Ep. IV-V

WASCOSA, set 6 vagones cisterna 4 ejes CDU, ép. IV-V

WASCOSA, set 6 wagons citerne à 4 essieux CDU, ép. IV-V

WASCOSA, set di 6 carri cisterna a 4 assi CDU in differenti livree, epoca IV-V

WASCOSA, 6-unit CDU 4-axle gas tank wagons in different liveries, period IV-V



HO

N

TT

22



HN6436 VI 100 K FS

NEW

FS, 4-achsiger Kesselwagen, "FS Cargo Chemical", Ep. VI

FS Cargo Chemical, vagón cisterna 4 ejes, ép. VI

FS Cargo Chemical, wagon citerne à 4 essieux, ép. VI

FS, carro cisterna a 4 assi "FS Cargo Chemical", epoca VI

FS, 4-axle tank wagon "FS Cargo Chemical", period VI



HN6437 IV 100 K RENFE

NEW

RENFE, 4-achs. Kesselwagen, "Rio Gulf Asfaltos", Ep. IV

RENFE, vagón cisterna 4 ejes, decoración "Rio Gulf Asfaltos", ép. IV

RENFE, wagon citerne à 4 essieux, livrée "Rio Gulf Asfaltos", ép. IV

RENFE, carro cisterna a 4 assi, livrea "Rio Gulf Asfaltos", ep. IV

RENFE, 4-axle tank wagon, "Rio Gulf Asfaltos" livery, period IV



HN6438 VI 100 K RENFE

NEW

RENFE, 4-achs. Kesselwagen, "Abengoa Bioenergia", Ep. VI

RENFE, vagón cisterna 4 ejes, decoración "Abengoa Bioenergia", ép. VI

RENFE, wagon citerne à 4 essieux, livrée "Abengoa Bioenergia", ép. VI

RENFE, carro cisterna a 4 assi, livrea "Abengoa Bioenergia", ep. VI

RENFE, 4-axle tank wagon, "Abengoa Bioenergia" livery, period VI



HN0503

NEW

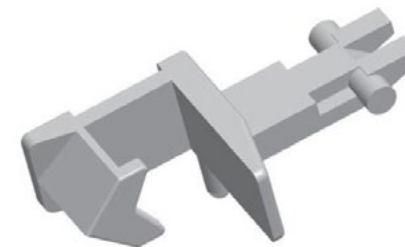
10 Standard-ARNOLD-Kupplungsköpfe (Schwarz)

10 cabezas de enganche ARNOLD (Negro)

10 têtes d'attelage Arnold (Noir)

Set di 10 ganci standard

10 ARNOLD coupler heads (Black)



HO

N

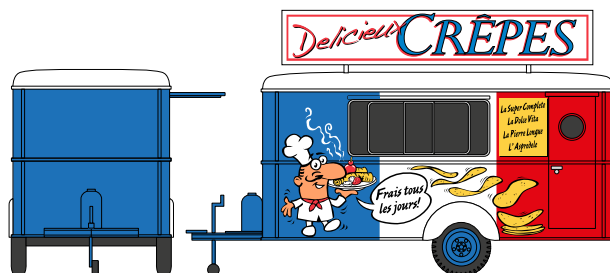
TT

23

HN7001

Anhänger Crepes

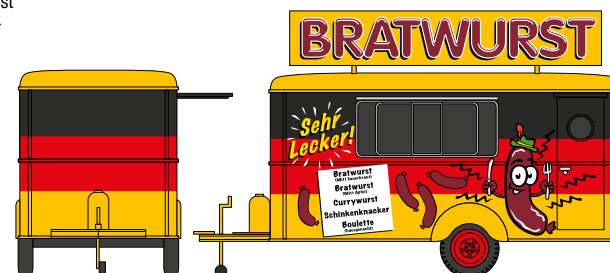
Remorque Crepes
Remorque à Crepes
Furgone Crepes
Crepes Trailer



HN7002

Anhänger Bratwurst

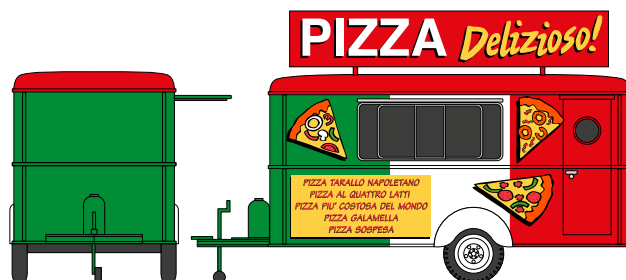
Remorque Bratwurst
Remorque à Bratwurst
Furgone Bratwurst
Bratwurst Trailer



HN7003

Anhänger Pizza

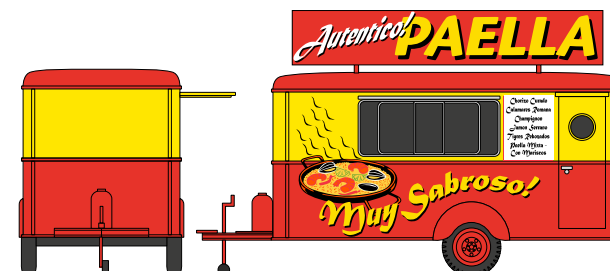
Remorque Pizza
Remorque à Pizza
Furgone Pizza
Pizza Trailer



HN7004

Anhänger Paella

Remorque Paella
Remorque à Paella
Furgone Paella
Paella Trailer



OXFORD

HN2185

Steam tender locomotive, class 95 of the DR, oil-fired version, period III

**HN2186**

Steam tender locomotive, class 95 of the DR, oil-fired version, period IV

**HN2187**

Steam tender locomotive, class 95 of the DR, coal-fired version, period III

**HN2419**

DRG, steam locomotive class 95, red/black livery, period II

**HN2420**

DB, steam locomotive class 95, red/black livery, period III

**HN2421**

DR, steam locomotive class 95, red/black livery, 95 1027-2, period IV-V

**HN2267**

Diesel shunting locomotive, class V60D, DR, Ep IV

**HN2269**

Diesel shunting loco, class V60D, DR, Ep III

**HN2354**

Diesel shunting locomotive class V60D of the DR, livery red-grey

**HN2356**

Diesel shunting locomotive class 106 with pantograph of the DR, livery orange

**HN2357**

Diesel shunting locomotive, class V60D with pantograph, DR, DCC

**HN2302**

Diesel shunting locomotive class V60D, DR, Ep III

**HN2296**

Diesel locomotive class 130 047, DR, Ep. IV

**HN2297**

Diesel locomotive class 130 042, DR, Ep. IV

**HN2299**

Diesel locomotive class 131 020, DR, Ep. IV

**HN2322/HN2322D**

Diesel locomotive 303 (10301) original version



HO

N

TT

25

HN2323/HN2323D

Diesel locomotive 303.131, green & yellow, ep. IV

**HN2324/HN2324D**

Diesel locomotive 303.139, red & grey, epoch V

**HN2381/HN2381S**

Diesel locomotive CC 72065, blue, with white "cap" logo, SNCF period V

**HN2382/HN2382S**

Diesel locomotive CC 72000, blue, with white "noodle" logo, SNCF period IV/V

**HN2383/HN2383S**

Diesel locomotive CC 72000, "Multiservice", SNCF

**HN2384/HN2384S**

Diesel locomotive CC 72031, blue with "noodle" logo, SNCF period V

**HN2385/HN2385S**

Diesel locomotive CC 72000, "Fret", SNCF period V

**HN2386S**

Diesel locomotive CC72000, blue, with road number plates, SNCF period IV

**HN2409/HN2409D/HN2409S**

RENFE, diesel locomotive class 316, gree, epoche III

**HN2410/HN2410D/HN2410S**

RENFE, diesel locomotive class 316, gree, epoche IV

**HN2271/HN2272**

Electric locomotive class 142, DBAG, period V, livery orient red (142 019)

**HN2273/HN2274**

Electric locomotive class E42, DR, period III, livery green red DC Digital

**HN2275**

Train-set "S-Bahn Leipzig", contains 1 electric locomotive class 211, DR period IV, livery blue, and 2 passenger coaches (1 of them with drivers cabin)

**HN2300/HN2301**

Train-set DB AG, loco class V 60D & 2 flat wagons

**HN2304/HN2305**

Electric locomotive class E11 002 (pre-series), DR, period III, livery green/red



HO

N

TT

26

HN2321

Electric locomotive class 250 003, DR, Epoch IV

**HN2370/HN2371**

Electric locomotive class 155 of the DB AG, livery orient red

**HN2372/HN2373**

Electric locomotive class 250 of the DR, livery "ole-and-errot"

**HN2406/HN2406D**

DB Cargo, BR 187, electric locomotive, red, 2 pantographs, with tarpaulin, epoch VI, DCC!

**HN2407/HN2407D**

DB AG, BR 147, electric locomotive, white, 4 pantographs, epoch VI

**HN2408/HN2408D**

Captrain, BR 187, electric locomotive, silver-green livery, epoch VI

**HN2413/HN2413D**

Captrain, BR 285.1, diesel locomotive, silver-green, epoch VI

**HN2414**

Press, BR 285.1, diesel locomotive, blue livery

**HN2415/HN2415D**

SBB Cargo, BR 245, red/blue livery

**HN2343/HN2343S**

Electric locomotive 277.048, RENFE, green & silver

**HN2344S**

Electric locomotive 7702, RENFE, original state DC Digital with Sound

**HN4211**

Set 2 sleeping coaches Talgo "Train & Breakfast"

**HN4210**

Talgo Hotel train, 6 units, "Train & Breakfast"

**HN4212**

Set 2 coaches Talgo "Train & Breakfast" (C+R)

**HN4116**

Set x 3 coaches "IC train" DB white/red

**HN4120**

Coach 1st class IC, DB, type Avvm108.7



HO

N

TT

27

HN4121

Coach 1st class IC, DB, type Apmz121

**HN4122**

Coach 1st class IC, DB, type Avmz111.2

**HN4123**

Coach 2nd class IC, DB, type Bmz111.2

**HN4182**

Set "S-Bahn Leipzig"- 3 coaches without drivers cab, DR, period IV, livery blue/yellow

**HN4183**

2-unit set coaches (1 with drivers cab) "Lowa E5", DR, period IV a, livery dark green/grey without front stripe

**HN4187**

Restaurant coach "WRmh", blue-beige, Epoch IV

**HN4188**

Set x 4 coaches "TMFB" Strasbourg-Berlin

**HN4189**

Coach 2nd class, type Bm233, DB, green, Epoch VI

**HN4190**

Coach end class, type Bm 238, blue/beige, Ep. IV

**HN4191**

3-unit set coaches without drivers cab, DR, period III, livery light green/green, with fabric bellows

**HN4192**

3-unit set coaches without drivers cab, DR, period IV a, livery dark green/grey

**HN4201**

Set x 3 coaches, InterCity-Wagen, Bpmz, blue/beige

**HN4202**

Set x 3 coaches, InterCity-Wagen, Bpmz, red

**HN4203**

Set x 3 coaches, "München-Nürnberg-Express" DB

**HN4209**

3-unit set coaches "Schlieren", GySEV, livery green/yellow, (2. class coaches and one half luggage coach)

**HN4220**

Set x 4 coaches "FD Königssee", DB



HO

N

TT

28

HN4222

Costa coach, 1st/2nd class, RENFE, lantern roof

**HN4224**

Costa coach, 2nd/3rd class, RENFE, lantern roof

**HN4225**

Costa coach, 2nd/3rd class, RENFE, low roof

**HN4226**

Costa coach, 2nd/3rd class, M.Z.A., lantern roof

**HN4228**

Costa coach, 2nd class, RENFE, lantern roof

**HN4229**

Costa coach, 2nd class, RENFE, lantern roof

**HN4230**

Costa coach, 2nd class, RENFE, American car

**HN4231**

Costa coach, 2nd class, M.Z.A., lantern roof

**HN4232**

Costa coach, 2nd class, M.Z.A., low roof

**HN4233**

Costa coach, 2nd class, M.Z.A., American car

**HN4234**

Costa coach, 3rd class, RENFE, lantern roof

**HN4235**

Costa coach, 3rd class, RENFE, low roof

**HN4236**

Costa coach, 3rd class, RENFE, American car

**HN4237**

Costa coach, 3rd class, M.Z.A., lantern roof

**HN4238**

Costa coach, 3rd class, M.Z.A., low roof

**HN4240**

Costa coach, 3rd class, M.Z.A., American car



HO

N

TT

29

HN4246

3-unit set coaches "Lowa E5", livery green with brown roof

**HN4247**

2-unit set coaches (1 x control cab) "Lowa E5", livery green with brown roof

**HN4258**

DB, 2-axle postal car Post 2-a/14, epoch III

**HN4259**

DB, 2-axle postal car Post 2-a/14, epoch IV

**HN4260**

DB, ex Post 2-a/14, blue "Bautruppführerwagen 467", epoch IV

**HN4261**

WIEBE, ex Post 2-a/14, yellow, epoch V

**HN4263**

RENFE, 2-unit set coaches 8000 type, green, epoch IV

**HN6364**

Set x 3 self-discharging wagons without top-box, brown livery, Fal DR period 4

**HN6365**

Set x 3 self-discharging wagons with top-box, brown livery, Fal, leased by BKK Geisital DR period 4

**HN6366**

Set x 3 self-discharging wagons with top-box, brown livery,

**HN6368**

DR, 4-axle gas tank wagon Uahs ZZd, silver/orange, epoch IV

**HN6369**

DB, 4-axle gas tank wagon "Linde Technische Gase", white/orange, epoch V

**HN6370**

DB Schenker, 4-axle tank wagon "DB Schenker", red/grey, epoch VI

**HN6372**

DB, 2-axle tank wagon "DEA", silver/black livery, epoch IV

**HN6373**

DB, 2-axle tank wagon "TEXACO", silver/black livery, epoch IV

**HN6374**

DB, 2-axle silo wagon Ucs "FRANKEN ZUCKER", epoch IV



HO

N

TT

30

HN6375

DB, 2-axle silo wagon Ucs "OMYA", grey livery, epoch IV-V

**HN6376**

DB, 2-axle silo wagon, Ucs "Clubmast", black livery, epoch IV

**HN6378**

ÖBB, refrigerated wagon, silver livery "Ritter Limonaden", epoch IV

**HN6379**

DB, refrigerated wagon "INTERFRIGO", epoch III

**HN6380**

ÖBB, refrigerated wagon, silver livery, epoch IV

**HN6381**

DR, 2-unit set 2-axle open wagons El-u (ex 0 mm Villach), brown livery, period IV

**HN6382**

DRG, 2-unit set 2-axle open wagons 0 mm Villach, brown livery, period II

**HN6383**

ÖBB, 2-unit set 2-axle open wagons 0 mm (ex 0 mm Villach), brown livery, period III

**HN6384**

FS, 2-unit set 2-axle silo wagons, light grey livery, "ausiliare MILANO", flat side walls, period V

**HN6385**

FS, 4-axle silo wagon, light grey livery, "F.LLI MORETTI", flat side walls, period IV-V

**HN6404**

RENFE, 4-axle flatwagon type Rgs, black version, loaded with three "SEAT" containers, period IV

**HN6405**

RENFE, 4-axle flatwagon type Rgs, blue version, loaded with three "Central Lechera Asturiana" containers, period V

**HN6406**

RENFE, 4-axle flatwagon type Rgs, green/grey livery, loaded with steel slabs

**HN6407**

RENFE, 4-axle flatwagon type Rgs, green/grey livery, loaded with wire coils



HO

N

TT

31



**HN9038****IV**

37

**DR****ASF 28 der DR, orange/rote Lackierung**

Accumulator shunting locomotive ASF, DR, orange with red chassis, period IV

**HN9039****V-VI**

37

**DB AG****ASF 1005 der DB AG, verkehrsrote Lackierung**

Accumulator shunting locomotive ASF, DB AG, traffic red, period V-VI

**HN9040****V-VI**

37

**DB AG****ASF 4 der DB AG, gelbe Lackierung**

Accumulator shunting locomotive ASF, DB AG, yellow/black, period V-VI

**HN9043****III**

126

**K**

126

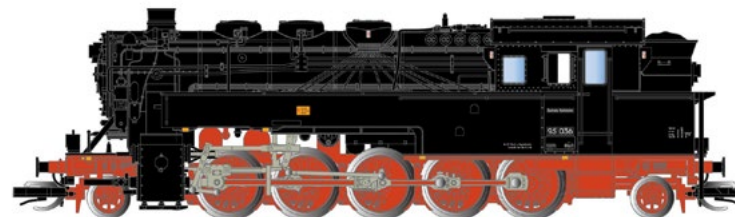
**DR****DR, Dampflokomotive BR 95 in rot/schwarzer Lackierung, mit Kohlefeuerung, Ep. III**

DR, locomotora de vapor tanque, BR 95, en versión carbón, negra y roja, ep. III

DR, locomotive à vapeur BR 95, charbon, ep. III

DR, locomotiva a vapore, BR 95, carbone, ep. III

DR, steam locomotive class 95, red/black livery, coal fired, period III

**HN9044****IV**

126

**K**

126

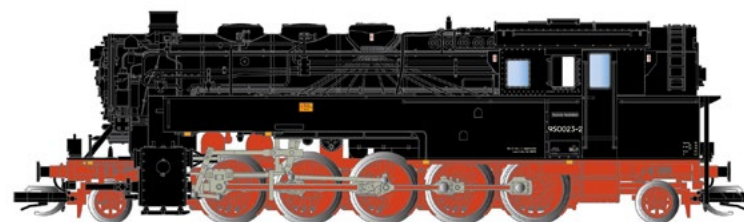
**DR****DR, Dampflokomotive BR 95 in rot/schwarzer Lackierung, mit Ölfeuerung, Ep. IV**

DR, locomotora de vapor tanque, BR 95, en versión fuel, negra y roja, ep. IV

DR, locomotive à vapeur, BR 95, fuel, ep. IV

DR, locomotiva a vapore, BR 95, combustibile nafta, ep. IV

DR, steam locomotive class 95, red/black livery, oil fired, period IV



HO

N

TT

33

**HN9507****IV****333****K****DR****TT****2-teiliger Doppelstockzug DB7 der DR, grün Lackierung mit grauem Dach**

2-unit double-decker coaches, DR, green livery with grey roof

**HN9701****IV****334****K****DB AG TT****3-teiliges Set Selbstentladewagen, Bauart Fac 125 mit niedrigem Oberkasten der DB AG**

Set x 3 self discharging wagons, Fac 125, DBAG, with low top-box

**HN9705****IV****334****K****DR TT****3-teiliges Set Selbstentladewagen, Bauart 00tv mit niedrigem Oberkasten der DR, period 4**

Set x 3 self discharging ballast wagons with low top box, 2nd serie, 00tv, brown livery, period 4

**HN9508****V-VI****612****K****DR****TT****4-teiliger Doppelstockzug Dbvqe mit Steuerabteil der DR, mit „Coca-Cola“ Ganzreklame**

4-unit double-decker coaches with drivers cabin, DR, livery "Coca-Cola"

**HN9703****V-VI****334****K****TT****3-teiliges Set Selbstentladewagen, Bauart Fac 265 mit hohem Oberkasten der KIROW Leipzig AG**

Set x 3 self discharging wagons, Fac 265, KIROW Leipzig AG, with high top-box

**HN9706****V-VI****334****K****DR TT****3-teiliges Set Selbstentladewagen, Bauart Fac 265 mit hohem Oberkasten, period 4**

Set x 3 self discharging ballast wagons with high top box, Fac, brown livery, period 4



HO

N

TT

34



HC6000 TT

Bahnhof "Oberwiesenthal"
Railway Station "Oberwiesenthal"



HC6001 TT

Stellwerk mit kleinem Anbau
Signalbox with small outbuilding



HC6002 TT

Trafohäuschen
Electrical substation



HC6003 TT

Einständiger Lokschuppen "Oberwiesenthal"
Small engine shed "Oberwiesenthal"



HC6004 TT

Wasserturm "Cottbus"
Water tower "Cottbus"



HC6005 TT

Posten "Oberwiesenthal"
Signal man's house "Oberwiesenthal"



HO

N

TT

35

Symbols • Simboli • Zeichenerklärung • Symboles • Símbolos

	Motorized model, with digital DCC decoder Modello motorizzato in corrente continua, con decoder digitale Gleichstrom-Modell, DIGITAL Gleichstrommodell, digital mit DCC-Decoder Modèle motorisé pour courant continu avec décodeur DCC Modelo motorizado, con decoder digital DCC		Plug for digital decoder, 21 pins (MTC) Presa NEM per decoder 21 pins (MTC) Lok mit 21-Decoder-Schnittstelle (MTC) Prise pour décodeur DCC 21 broches (MTC) Enchufe para receptor digital 21 pins (MTC)		Época I: 1848 - 1920		1:87
	Motorized model, with digital decoder and sound Modello motorizzato in corrente continua, con sound decoder Gleichstrommodell, digital mit Sound Modèle motorisé pour courant continu avec décodeur DCC sonorisé Modelo motorizado, con decoder digital y sonido		Digital plug NEM 662 (Next 18) Presa NEM per decoder 662 (Next 18) Digitalschnittstelle NEM 662 (Next 18) Prise NEM pour décodeur NEM 662 (Next 18) Enchufe para receptor digital NEM 662 (Next 18)		Época II: 1921 - 1940		1:160
	Motorized model for AC, with digital decoder Modello motorizzato in corrente alternata, con decoder digitale Wechselstrommodell, digital Modèle motorisé pour système 3 rails, courant alternatif Modelo motorizado para AC, con decoder digital		Plug for digital decoder, 8 pins (NEM 652) Presa per decoder NEM 652 Lok mit 8-poliger Decoder-Schnittstelle nach NEM 652 Prise pour décodeur DCC 8 broches (NEM 652) Enchufe para receptor digital 8 pins (NEM 652)		Época III: 1941 - 1970		1:120
	Motorized model for AC, with digital decoder and sound Modello motorizzato in corrente alternata, con sound decoder Wechselstrommodell, digital mit Sound Modèle motorisé pour système 3 rails, courant alternatif avec décodeur digital sonorisé Modelo motorizado para AC, con decoder digital y sonido		Plug for digital decoder, 6 pins (NEM 651) Presa per decoder NEM 651 Lok mit 6-poliger Decoder-Schnittstelle nach NEM 651 Prise pour décodeur DCC 6 broches (NEM 651) Enchufe para receptor digital 6 pins (NEM 651)		Época IV: 1971 - 1990		
	Model equipped with wheels for AC Modello dotato di ruote per corrente alternata Wechselstrommodell Modèle équipée avec roues pour système 3 rails, courant alternatif Modelo equipado con ruedas para AC		Power supply can be switched to catenary Alimentazione da linea aerea Umschaltbar auf Oberleitungsbetrieb Prise de courant par caténaire fonctionnelle Pantógrafo con toma de corriente funcional		Época V: 1991 - 2006		
	Longitud entre topes (mm) Overall length in mm Lunghezza fuori respingenti (mm) Länge über Puffer in (mm) Longueur hors tampons (mm)		Motorized fan Ventilatore motorizzato Elektrisch angetriebener Ventilator Ventilateur motorisé Ventilador motorizado		Época VI: Desde 2007		
	Modelo con interiores detallados Built-in interior details Modello con dettagli interni Aménagement intérieur Inneneinrichtung eingebaut		Metal chassis Telaio in metallo Metallfahrgestell Châssis en métal Chasis de metal		Deutsche Reichsbahn		
	Interior illumination can be installed Predisposto per illuminazione interna Innenbeleuchtung nachrüstbar Prééquipé pour éclairage intérieur Preparado para instalar iluminación interior		Motor with flywheel Motore con volano Motor mit Schwungscheibe Moteur avec volant d'inertie Motor con volante de inercia		Deutsche Reichsbahn (ehem. DDR)		
	Built-in interior illumination Modello con illuminazione interna Mit eingebauter Innenbeleuchtung Modèle avec éclairage intérieur Modelo con iluminación interior		Sprung buffers Respingenti molleggiati Federpuffer Tampons avec ressort Topes con muelle		Deutsche Bundesbahn (ehem. BRD)		
	Illuminated number plate Matricola illuminata Nummernschild beleuchtet Immatriculation éclairée Matrícula iluminada		Locomotive with white/red reversing headlights Locomotiva con luci reversibili bianche e rosse Spitzen- und Schlussbeleuchtung mit der Fahrtrichtung wechselnd Eclairage avec inversion blanc/rouge Locomotora con luces reversibles blancas y rojas		Italian open-access railfreight operator		
	Extending coupling mechanism Gancio corto con cinematismo a norma NEM Kurzkupplungs-Mechanik eingebaut Attelages à élongation Con mecanismo elástico para enganche corto		New tooling Nuovi stampi Formneuheit Nouvel outillage Nuevo molde		RENFE, Red Nacional de los Ferrocarriles Españoles		
	Without motor Senza motore Nicht motorisiert Sans moteur Sin motor		Tooling modification Modifiche di stampo Formvariante Modification d'outillage Nueva modificación		SNCF, Société Nationale des Chemins de Fer Français		
					Ferrovie dello Stato		
					Schweizerische Bundesbahnen		
					Dutch Railways		
					Danish State Railways		
					Luxembourg Railways		
					'Compagnie des Wagons-Lits brand, logo and related signs: (c) & TM Wagons-Lits Diffusion, Paris'		

Some images could be photomontages