

ECONOMIC COMMISSION FOR EUROPE INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods
(Eighty-third session, agenda item 5(a)
Geneva, 5-9 November 2007)

TUNNEL RESTRICTION CODES FOR CERTAIN DANGEROUS GOODS

Transmitted by Poland

The list below includes entries of Table A of ADR with goods not allowed to be carried in tanks or in bulk, for which the designated tunnel restriction codes refer to those modes of carriage and as such the codes should be amended in the same manner as it is proposed for articles of class 2 (see doc. ECE/TRANS/WP.15/2007/19), i.e. a code “X1Y” should be replaced by a code “Y”.

UN No.	Name and description	Class	Classification code	Packing group	Labels	Special provisions	Limited quantities	Packaging			Portable tanks and bulk containers		ADR tank	Vehicle for tank carriage	Transport category (Tunnel restriction code)	Special provisions for carriage			Hazard identification No.
1045	FLUORINE, COMPRESSED	2	1TOC		2.3 +5.1 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
1051	HYDROGEN CYANIDE, STABILIZED containing less than 3% water	6.1	TF1	I	6.1 +3	603	LQ0	P200		MP2					0 (C1D)		CV1 CV13 CV28	S2 S9 S10 S17	
1057	LIGHTERS or LIGHTER REFILLS containing flammable gas	2	6F		2.1	201	LQ0	P002	PP84 RR5	MP9					2 (B1D)		CV9	S2	
1069	NITROSYL CHLORIDE	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
1222	ISOPROPYL NITRATE	3	F1	II	3		LQ4	P001 IBC02 R001	B7	MP19					2 (D1E)			S2 S20	
1261	NITROMETHANE	3	F1	II	3		LQ4	P001 R001	RR2	MP19					2 (D1E)			S2 S20	
1360	CALCIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1	CV23 CV28	S20	
1397	ALUMINIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1	507	LQ0	P403		MP2					1 (B1E)	V1	CV23 CV28	S20	
1404	CALCIUM HYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1409	METAL HYDRIDES, WATER REACTIVE, N.O.S.	4.3	W2	I	4.3	274 508	LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1410	LITHIUM ALUMINIUM HYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1411	LITHIUM ALUMINIUM HYDRIDE, ETHEREAL	4.3	WF1	I	4.3 +3		LQ0	P402 PR1		MP2					1 (B1E)	V1	CV23	S2 S20	
1413	LITHIUM BOROHYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1414	LITHIUM HYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1418	MAGNESIUM POWDER or MAGNESIUM ALLOYS POWDER	4.3	WS	I	4.3 +4.2		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1419	MAGNESIUM ALUMINIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1	CV23 CV28	S20	
1426	SODIUM BOROHYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1427	SODIUM HYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1432	SODIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1	CV23 CV28	S20	
1433	STANNIC PHOSPHIDES	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1	CV23 CV28	S20	
1436	ZINC POWDER or ZINC DUST	4.3	WS	I	4.3 +4.2		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
1479	OXIDIZING SOLID, N.O.S.	5.1	O2	I	5.1	274	LQ0	P503 IBC05		MP2					1 (B1E)	V10	CV24	S20	
1491	POTASSIUM PEROXIDE	5.1	O2	I	5.1		LQ0	P503 IBC06		MP2					1 (B1E)	V10 V12	CV24	S20	
1504	SODIUM PEROXIDE	5.1	O2	I	5.1		LQ0	P503 IBC05		MP2					1 (B1E)	V10	CV24	S20	
1589	CYANOGEN CHLORIDE, STABILIZED	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
1614	HYDROGEN CYANIDE, STABILIZED, containing less than 3% water and absorbed in a porous inert material	6.1	TF1	I	6.1 +3	603	LQ0	P099 P601 PR7	RR3	MP2					0 (C1D)		CV1 CV13 CV28	S2 S9 S10 S17	
1660	NITRIC OXIDE, COMPRESSED	2	1TOC		2.3 +5.1 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
1714	ZINC PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1	CV23 CV28	S20	

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1855	CALCIUM, PYROPHORIC or CALCIUM ALLOYS, PYROPHORIC	4.2	S4	I	4.2		LQ0	P404		MP13					0 (B1E)	V1			S20	
1865	n-PROPYL NITRATE	3	F1	II	3		LQ4	P001 IBC02 R001	B7	MP19					2 (D1E)				S2 S20	
1870	POTASSIUM BOROHYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1		CV23	S20	
1911	DIBORANE	2	2TF		2.3 +2.1		LQ0	P200		MP9					1 (B1D)			CV9 CV10 CV36	S2 S7 S17	
1950	AEROSOLS, flammable	2	5F		2.1	190 327 625	LQ2	P003	PP17 PP87 RR6 L2	MP9					2 (B1D)	V14		CV9 CV12	S2	
1950	AEROSOLS, toxic	2	5T		2.2 +6.1	190 327 625	LQ1	P003	PP17 PP87 RR6 L2	MP9					1 (C1D)	V14		CV9 CV12 CV28	S7	
1950	AEROSOLS, toxic, corrosive	2	5TC		2.2 +6.1 +8	190 327 625	LQ1	P003	PP17 PP87 RR6 L2	MP9					1 (C1D)	V14		CV9 CV12 CV28	S7	
1950	AEROSOLS, toxic, flammable	2	5TF		2.1 +6.1	190 327 625	LQ1	P003	PP17 PP87 RR6 L2	MP9					1 (B1D)	V14		CV9 CV12 CV28	S2 S7	
1950	AEROSOLS, toxic, flammable, corrosive	2	5TFC		2.1 +6.1 +8	190 327 625	LQ1	P003	PP17 PP87 RR6 L2	MP9					1 (B1D)	V14		CV9 CV12 CV28	S2 S7	
1950	AEROSOLS, toxic, oxidizing	2	5TO		2.2 +5.1 +6.1	190 327 625	LQ1	P003	PP17 PP87 RR6 L2	MP9					1 (C1D)	V14		CV9 CV12 CV28	S7	
1950	AEROSOLS, toxic, oxidizing, corrosive	2	5TOC		2.2 +5.1 +6.1 +8	190 327 625	LQ1	P003	PP17 PP87 RR6 L2	MP9					1 (C1D)	V14		CV9 CV12 CV28	S7	
1975	NITRIC OXIDE AND DINITROGEN TETROXIDE MIXTURE (NITRIC OXIDE AND NITROGEN DIOXIDE MIXTURE)	2	2TOC		2.3 +5.1 +8		LQ0	P200		MP9					1 (C1D)			CV9 CV10 CV36	S7 S17	
2010	MAGNESIUM HYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1		CV23	S20	
2011	MAGNESIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1		CV23 CV28	S20	
2012	POTASSIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1		CV23 CV28	S20	
2013	STRONTIUM PHOSPHIDE	4.3	WT2	I	4.3 +6.1		LQ0	P403		MP2					1 (B1E)	V1		CV23 CV28	S20	
2029	HYDRAZINE, ANHYDROUS	8	CFT	I	8 +3 +6.1		LQ0	P001		MP8 MP17					1 (D1E)			CV13 CV28	S2 S20	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5F		2.1	191 303	LQ2	P003	PP17 RR6	MP9					2 (B1D)			CV9 CV12	S2	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5T		2.3	303	LQ1	P003	PP17 RR6	MP9					1 (C1D)			CV9 CV12	S7	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TC		2.3 +8	303	LQ1	P003	PP17 RR6	MP9					1 (C1D)			CV9 CV12	S7	

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2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TF		2.3 +2.1	303	LQ1	P003	PP17 RR6	MP9					1 (B1D)		CV9 CV12	S2 S7	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TFC		2.3 +2.1 +8	303	LQ1	P003	PP17 RR6	MP9					1 (B1D)		CV9 CV12	S2 S7	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TO		2.3 +5.1	303	LQ1	P003	PP17 RR6	MP9					1 (C1D)		CV9 CV12	S7	
2037	RECEPTACLES, SMALL, CONTAINING GAS (GAS CARTRIDGES) without a release device, non-refillable	2	5TOC		2.3 +5.1 +8	303	LQ1	P003	PP17 RR6	MP9					1 (C1D)		CV9 CV12	S7	
2188	ARSINE	2	2TF		2.3 +2.1		LQ0	P200		MP9					1 (B1D)		CV9 CV10 CV36	S2 S7 S17	
2190	OXYGEN DIFLUORIDE, COMPRESSED	2	1TOC		2.3 +5.1 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2194	SELENIUM HEXAFLUORIDE	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2195	TELLURIUM HEXAFLUORIDE	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2196	TUNGSTEN HEXAFLUORIDE	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2198	PHOSPHORUS PENTAFLUORIDE	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2199	PHOSPHINE	2	2TF		2.3 +2.1	632	LQ0	P200		MP9					1 (B1D)		CV9 CV10 CV36	S2 S7 S17	
2202	HYDROGEN SELENIDE, ANHYDROUS	2	2TF		2.3 +2.1		LQ0	P200		MP9					1 (B1D)		CV9 CV10 CV36	S2 S7 S17	
2407	ISOPROPYL CHLOROFORMATE	6.1	TFC	I	6.1 +3 +8		LQ0	P602		MP8 MP17					1 (C1D)		CV1 CV13 CV28	S2 S9 S17	
2418	SULPHUR TETRAFLUORIDE	2	2TC		2.3 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2441	TITANIUM TRICHLORIDE, PYROPHORIC or TITANIUM TRICHLORIDE MIXTURE, PYROPHORIC	4.2	SC4	I	4.2 +8	537	LQ0	P404		MP13					0 (B1E)	V1		S20	
2463	ALUMINIUM HYDRIDE	4.3	W2	I	4.3		LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
2466	POTASSIUM SUPEROXIDE	5.1	O2	I	5.1		LQ0	P503 IBC06		MP2					1 (B1E)	V10 V12	CV24	S20	
2480	METHYL ISOCYANATE	6.1	TF1	I	6.1 +3		LQ0	P601 PR5		MP2					1 (C1D)		CV1 CV13 CV28	S2 S9 S17	
2545	HAFNIUM POWDER, DRY	4.2	S4	I	4.2	540	LQ0	P404		MP13					0 (B1E)	V1		S20	
2546	TITANIUM POWDER, DRY	4.2	S4	I	4.2	540	LQ0	P404		MP13					0 (B1E)	V1		S20	
2547	SODIUM SUPEROXIDE	5.1	O2	I	5.1		LQ0	P503 IBC06		MP2					1 (B1E)	V10 V12	CV24	S20	

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2548	CHLORINE PENTAFLUORIDE	2	2TOC		2.3 +5.1 +8		LQ0	P200		MP9					1 (C1D)		CV9 CV10 CV36	S7 S17	
2676	STIBINE	2	2TF		2.3 +2.1		LQ0	P200		MP9					1 (B1D)		CV9 CV10 CV36	S2 S7 S17	
2806	LITHIUM NITRIDE	4.3	W2	I	4.3		LQ0	P403 IBC04		MP2					1 (B1E)	V1	CV23	S20	
2813	WATER-REACTIVE SOLID, N.O.S.	4.3	W2	I	4.3	274	LQ0	P403 IBC99	PP83	MP2					0 (B1E)	V1	CV23	S20	
2846	PYROPHORIC SOLID, ORGANIC, N.O.S.	4.2	S2	I	4.2	274	LQ0	P404		MP13					0 (B1E)	V1		S20	
2870	ALUMINIUM BOROHYDRIDE IN DEVICES	4.2	SW	I	4.2 +4.3		LQ0	P002	PP13	MP2					0 (B1E)	V1		S20	
3085	OXIDIZING SOLID, CORROSIVE, N.O.S.	5.1	OC2	I	5.1 +8	274	LQ0	P503		MP2					1 (B1E)		CV24	S20	
3087	OXIDIZING SOLID, TOXIC, N.O.S.	5.1	OT2	I	5.1 +6.1	274	LQ0	P503		MP2					1 (B1E)		CV24 CV28	S20	
3098	OXIDIZING LIQUID, CORROSIVE, N.O.S.	5.1	OC1	I	5.1 +8	274	LQ0	P502		MP2					1 (B1E)		CV24	S20	
3099	OXIDIZING LIQUID, TOXIC, N.O.S.	5.1	OT1	I	5.1 +6.1	274	LQ0	P502		MP2					1 (B1E)		CV24 CV28	S20	
3131	WATER-REACTIVE SOLID, CORROSIVE, N.O.S.	4.3	WC2	I	4.3 +8	274	LQ0	P403		MP2					0 (B1E)	V1	CV23	S20	
3134	WATER-REACTIVE SOLID, TOXIC, N.O.S.	4.3	WT2	I	4.3 +6.1	274	LQ0	P403		MP2					0 (B1E)	V1	CV23 CV28	S20	
3139	OXIDIZING LIQUID, N.O.S.	5.1	O1	I	5.1	274	LQ0	P502		MP2					1 (B1E)		CV24	S20	
3150	DEVICES, SMALL, HYDROCARBON GAS POWERED or HYDROCARBON GAS REFILLS FOR SMALL DEVICES with release device	2	6F		2.1		LQ0	P206		MP9					2 (B1D)		CV9	S2	
3165	AIRCRAFT HYDRAULIC POWER UNIT FUEL TANK (containing a mixture of anhydrous hydrazine and methylhydrazine) (M86 fuel)	3	FTC	I	3 +6.1 +8		LQ0	P301		MP7					1 (C1E)		CV13 CV28	S2 S19	
3167	GAS SAMPLE, NON-PRESSURIZED, FLAMMABLE, N.O.S., not refrigerated liquid	2	7F		2.1	274	LQ0	P201		MP9					2 (B1D)		CV9	S2	
3168	GAS SAMPLE, NON-PRESSURIZED, TOXIC, FLAMMABLE, N.O.S., not refrigerated liquid	2	7TF		2.3 +2.1	274	LQ0	P201		MP9					1 (B1D)		CV9	S2 S7	
3169	GAS SAMPLE, NON-PRESSURIZED, TOXIC, N.O.S., not refrigerated liquid	2	7T		2.3	274	LQ0	P201		MP9					1 (C1D)		CV9	S7	
3208	METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.	4.3	W2	I	4.3	274 557	LQ0	P403 IBC99		MP2					1 (B1E)	V1	CV23	S20	
3209	METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING, N.O.S.	4.3	WS	I	4.3 +4.2	274 558	LQ0	P403		MP2					1 (B1E)	V1	CV23	S20	
3269	POLYESTER RESIN KIT	3	F1	II	3	236	LQ6	P302 R001							2 (D1E)			S2 S20	
3292	BATTERIES, CONTAINING SODIUM, or CELLS, CONTAINING SODIUM	4.3	W3	II	4.3	239 295	LQ0	P408							2 (D1E)	V1	CV23		

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3358	REFRIGERATING MACHINES containing flammable, non-toxic, liquefied gas	2	6F		2.1	291	LQ0	P003	PP32	MP9						2 (B1D)			CV9	S2	
3374	ACETYLENE, SOLVENT FREE	2	2F		2.1		LQ0	P200		MP9						2 (B1D)			CV9 CV10 CV36	S2 S20	
3468	HYDROGEN IN A METAL HYDRIDE STORAGE SYSTEM	2	1F		2.1	321	LQ0	P099		MP9						2 (B1D)			CV9 CV10 CV36	S2	