ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods (Seventy-eighth session, agenda item 4, Geneva, 9-13 May 2005)

COMPETENT AUTHORITIES AND BODIES DESIGNATED BY THEM

Notification according to section 1.8.4 of the ADR (as of 1/1/2005)

Transmitted by the Government of Norway

The secretariat reproduces below the notification according to section 1.8.4 of the ADR transmitted by Norway.

Meaning of abbreviations used in the table (in alphabetical order)

DSB:	Directorate for Civil Protection and Emergency Planning, P.O.Box 2014, No- 3103 Tønsberg, Norway; http://www.dsb.no
DNV:	Det Norske Veritas, Veritasveien 1, No-1322 Høvik, Norway; http://www.dnv.com
UP:	The Norwegian Central Mobile Police Force, P.O.Box 8137 Dep., No-0033 Oslo, Norway;
SVV:	Norwegian Public Roads Administration, regional offices;
NRPA:	Norwegian Radiation Protection Authority, P.O.Box 55, No-1332 Østerås, Norway; http://www.nrpa.no
TI:	The National Institute of Technology, P.O.Box 2608 St. Hanshaugen, No-0131 Oslo, Norway; www.teknologisk.no
VD:	Norwegian Public Roads Administration, P.O.Box 8142 Dep., No 0033 Oslo, Norway; www.vegvesen.no

ADR PROVISION	REFERRING TO	AUTHORITY / BODY	REMARK
1.4.2.2.4	actions in case of infringements observed during a journey	DSB	Contact: postmottak@dsb.no
1.5.1	multilateral agreements on temporary derogations	DSB	contact: arne.johansen@dsb.no
1.6.6.1, 1.6.6.2, 1.6.6.3	class 7: transitional measures: multilateral approval of package design	NRPA	contact: <u>postmottak@nrpa.no</u>
1.7.2.2	class 7: radiation protection programme: inspection		
1.7.3	class 7: quality assurance programme: inspection		
1.7.4	class 7: special arrangement transport operations: approval		
1.7.6.1	Class 7: communicate none-compliance		
1.8.1	administrative controls of dangerous goods	DSB, UP, SVV	Contact: arne.johansen@dsb.no

1.8.2	infringements: mutual administrative support	DSB	contact: arne.johansen.@dsb.no
1.8.3.5	receipt of appointments (identities) of DGSA	DSB	contact: <u>runar.bjornsen@dsb.no</u>
1.8.3.6	receipt of accident reports by DGSA		
1.8.3.7	issue of vocational training certificates for DGSA	TI	list of approved training providers and examination experts contact: <u>firmapost@teknologisk.no</u>
1.8.3.8	approval of DGSA examination		No list of "used" questions published;
1.8.3.10	organization of DGSA examination		contact: <u>firmapost@teknologisk.no</u>
1.8.3.14	listing of questions included in the DGSA examination		
1.8.3.16	training DGSA: approval of refresher course / examination		
1.8.5	receipt of notifications on occurrences	DSB	contact: trygve.martinsen@dsb.no
1.9.1 - 1.9.3	additional provisions/restrictions	DSB / VD	Contact: arne.johansen@dsb.no
1.10.1.6	Maintaining up to date registers of valid sertificates	VD	Contact: espen.andersson@vegvesen.no

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1.10.3.2	Exange of threat information	DSB	Contact: arne.johansen@dsb.no
2.2.1.1.3	class 1 assignments:	DSB	contact: arne.johansen@dsb.no
	- n. o. s. entries		
	- UN 0190 SAMPLES, EXPLOSIVE		
	- substances requiring specific authorization of carriage		
2.2.2.1.5	class 2: tests for the flammability of gases by methods comparable to those adopted by ISO		
2.2.41.1.13	class 4.1: assignment of substances or formulations not listed in 2.2.41.4		
2.2.52.1.8	class 5.2: assignment of organic peroxides, formulations or mixtures not listed in 2.2.52.4		
2.2.62.1.3	class 6.2 – biological products: requirements for manufacturing, packaging and distribution	DSB	Contact : erik.bleken@dsb.no

2.2.62.1.8	 class 6.2: genetically modified organisms and animals which contain or are contaminated with genetically modified micro-organisms and organisms 		
2.2.7.4.2 and 2.2.7.4.8	conditions of carriage class 7: special form radioactive material: threshold for leakage rate in tests according to ISO 9978:1972	NRPA	contact: postmottak@nrpa.no
2.2.7.7.2.2	class 7: activity values: determination for radionuclides not listed in Table 2.2.7.7.2.1		
2.2.9.1.11	Class 9: GMMOs and GMOs approved for use	DSB	Contact: erik.bleken@dsb.no
2.2.9.1.12	class 9: genetically modified organisms: conditions of carriage	DSB	contact: <u>erik.bleken@dsb.no</u> ; <u>runar.bjornsen@dsb.no</u>
3.1.2.6 b)	gases stabilized by temperature control: conditions of carriage		for desensitized explosives: arne.johansen@dsb.no
3.3.1 SP 16, 178, 181	conditions of carriage/classification/labelling		

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3.3.1 SP 237	class 4.1: NITROCELLULOSE MEMBRANE FILTERS (UN 3270): classification
3.3.1 SP 239	class 4.3: BATTERIES /CELLS CONTAINING SODIUM (UN 3292): conditions of carriage
3.3.1 SP 250	class 6.1: CHEMICAL SAMPLE, TOXIC (UN 3315): conditions of carriage
3.3.1 SP 266	Condition of carriage
3.3.1 SP 271, 272	class 4.1: NITROGLYCERIN, DESENSITIZED (UN 0143):, NITROGLYCERIN, MIXTURE, DESENSITIZED, SOLID N.O.S.(UN 3319), PENTAERYTHRITE TETRANITRATE, MIXTURE, DESENSITIZED, SOLID N.O.S.(UN 3344): classification
3.3.1 SP 278	class 3: NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, FLAMMABLE, N.O.S. (UN 3343): classification

3.3.1 SP 283	class 2: UN 3164 ARTICLES, PRESSURIZED, PNEUMATIC or HYDRAULIC declassification of shock absorbers		
3.3.1 SP 288	class 3: classification of NITROGLYCERIN MIXTURE, DESENSITIZED, LIQUID, N.O.S. (UN 3357)		
3.3.1 SP 309	class 5.1: UN 3375 AMMONIUM NITRATE EMULSION or SUSPENSION or GEL: classification / carriage: authorization	DSB	Contact: arne.johansen@dsb.no
3.3.1 SP 636	class 9: LITHIUM BATTERIES (UN 3090) and LITHIUM BATTERIES CONTAINED IN EQUIPMENT or LITHIUM BATTERIES PACKED WITH EQUIPMENT (UN 3091): conditions of carriage	DSB	Contact: <u>erik.bleken@dsb.no</u> ; <u>runar.bjornsen@dsb.no</u>
3.3.1 SP 645	class 1: UN 0333 to 0337 FIREWORKS: approval of classification	DSB	Contact: arne.johansen@dsb.no
4.1.1.15	plastics drums and jerricans, rigid plastics IBCs and composite IBCs with plastics inner receptacles: differing period of use: approval	DSB	Contact: <u>runar.bjornsen@dsb.no</u>

4.1.2.2	IBC: carriage after the date of expiry of the last periodic test or inspection in order to allow the return of dangerous goods or residues for proper disposal or recycling: approval of differing period beyond that date (entry in transport document)		
4.1.3.8	all classes except class 1: (<i>no UN N</i> °) LARGE and ROBUST ARTICLES, empty, uncleaned and unpackaged: approval of carriage		
4.1.4.1 P099	approval of packagings	DSB	Contact: runar.bjornsen@dsb.no
4.1.4.1 P101	approval of packagings (entry in transp. document)	DSB	Contact: arne.johansen@dsb.no
4.1.4.1 P200 (8)	receptacles which make use of composite materials (composite receptacles): determination of interval for the periodic inspection	DSB	contact: <u>runar.bjornsen@dsb.no</u>
4.1.4.1 P200 (9) t	class 2: UN 1965 HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.: approval of other criteria to be used for filling of welded steel cylinders	DSB	contact: <u>runar.bjornsen@dsb.no</u>

4.1.4.1 P200 (9) v	steel cylinders for LPG: extension of interval between inspections to 15 years		
4.1.4.1 P200 (9) ac	class 8: UN 1052 X and UN 1790 X: supervision of tests and inspections		
4.1.4.1 P201	class 2: UN Nos. 3167, 3168 and 3169 GAS SAMPLE, NONPRESSURIZED N.A.G: cylinders, tubes and pressure drums: approval of construction, testing and filling requirements		
4.1.4.1 P203 (8)	receptacles which make use of composite materials (composite receptacles): determination of interval for the periodic inspection		
4.1.4.1 P405	packagings for UN 1381 DRY PHOSPHORUS in projectiles or hard cased articles: specification		
4.1.4.1 P601 (3) (g)	approval of visual inspection	DNV	contact: dag.steensen@dnv.com
4.1.4.1 P902	class 9: UN 3268 AIR BAG INFLATORS or AIR BAG MODULES or SEATBELT PRETENSIONERS: requirements for pressure vessels	DSB	contact: <u>runar.bjornsen@dsb.no</u>

4.1.4.1 P905	class 9: UN 2990 LIFE-SAVING APPLIANCES, SELF-INFLATING and UN 3072 LIFE-SAVING APPLIANCES, NOT SELF-INFLATING: specifications for cylinders containing non-flammable, non-toxic gases		
4.1.4.2 IBC99	IBCs: approval		
4.1.4.2 IBC520	approval of IBCs for organic peroxides and self-reactive substances of type F the formulations of which are not listed in the table	DSB	contact: <u>runar.bjornsen@dsb.no</u>
4.1.4.3 LP99	large packagings: approval		
4.1.4.3 LP 902	class 9: UN 3268 AIR BAG INFLATORS or AIR BAG MODULES or SEATBELT PRETENSIONERS: requirements for pressure vessels		
4.1.4.4 PR6	pressure receptacles for UN 1744 BROMINE: supervision of test and inspection		
4.1.5.15	large and robust explosives articles: approval of carriage	DSB	contact: arne.johansen@dsb.no
4.1.5.18	Packagings according to P101		

4.1.7.2.2	IBCs for organic peroxides and self- reactive substances of type F: conditions of carriage (with entry in the transport document)	DSB	contact: <u>runar.bjornsen@dsb.no</u>
4.1.10.4 MP21	class 1: approval of mixed packing with own means of ignition	DSB	contact: arne.johansen@dsb.no
4.2.1.7	retaining documentation on approval, testing and inspection of portable tanks	DNV	contact: hans.rasmussen@dnv.com
4.2.1.8	portable tanks for cl. 3 to 9 where the name of the substance(s) being carried does not appear on the metal plate described in 6.7.2.20.2: request for certificate specified in 6.7.2.18.1	DSB	Contact: hallgeir.haugland@dsb.no
4.2.1.9.1	portable tanks cl. 3 to 9: filling: guidance for compatibility of substance	DNV	Contact: dag.steensen@dnv.com
4.2.1.9.4.1	portable tanks cl. 3 to 9: differing degree of filling: for temperate or extreme climatic conditions	DSB	Contact: hallgeir.haugland@dsb.no
4.2.1.13	portable tanks: use for organic peroxides of class 5.2 and self-reactive substances of class 4.1: approval	DSB	Contact: hallgeir.haugland@dsb.no

4.2.1.15.2	portable tanks used for substances of class 7: approval of differing value for degree of filling	NRPA	Contact: postmottak@nrpa.no
4.2.2.5	portable tanks for non-refrigerated liquefied gases where name(s) of gas(es) being carried do(es) not appear on the metal plate described in 6.7.3.16.2: request for certificate specified in 6.7.3.14.1	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>
4.2.3.4	portable tanks for refrigerated liquefied gases where name(s) of gas(es) being carried do(es) not appear on the metal plate described in 6.7.4.15.2: request for certificate specified in 6.7.4.13.1		
4.2.3.6.4	portable tanks for refrigerated liquefied gases: approval of higher value for degree of filling		
4.2.3.7.1	portable tanks for refrigerated liquefied gases: recognition of calculation procedure for the actual holding time		
4.2.5.1.1	authorize transport	DSB	contact: hallgeir.haugland@dsb.no
4.2.5.3 TP4	see 4.2.1.15.2		

4.2.5.3 TP9	use of portable tanks for substances to be carried only under approval: approval		
4.2.5.3 TP10	portable tanks used for BROMINE or BROMINE SOLUTION (UN 1744): approval of differing lining material	DNV	contact: hans.rasmussen@dnv.com
4.2.5.3 TP16	portable tanks used for AMMONIUM NITRATE, LIQUID (UN 2426): approval of special device to prevent under- pressure and excess pressure		
4.2.5.3 TP23	portable tanks used for HYDROGEN, REFRIGERATED LIQUID (UN 1966): prescription of conditions of carriage	DSB	contact: <u>hallgeir.haugland@dsb.no</u>
4.2.5.3 TP24	portable tanks used for HYPOCHLORITE SOLUTION etc. (UN 1791, 1908, 2014, 2015, 2964 and 3149): special device to prevent build up of excess pressure etc.: approval	DNV	contact: hans.Rasmussen@dnv.com
4.3.2.1.5	ADR tanks for all classes: filling: guidance for compatibility of substance		
4.3.3.2.5	- ADR tanks used for gases / gas mixtures classified under n. o. s.: prescription of values of the test pressure and maximum permissible mass of contents per litre of capacity		

4.3.5, TU39	Method for evaluating suitability for transport	DSB	Contact: arne.johansen@dsb.no
5.1.5.3.1	class 7: issue of certificates for designs for	NRPA	contact: postmottak@nrpa.no
	- special form radioactive material;		
	- low dispersible radioactive material;		
	 packages containing 0.1 kg or more of uranium hexafluoride; 		
	- all packages containing fissile material unless excepted by 6.4.11.2;		
	 Type B(U) packages and Type B(M) packages and 		
	- Type C packages		
	 special arrangement transport operations: approval 		
	- shipments described in 5.1.5.2.2		
5.1.5.3.3	class 7 package designs: documentary evidence of compliance with all the applicable requirements		
5.1.5.4	Class 7: documentation of packaging construction		

5.2.1.7.4	class 7: marking of packages Type IP-2, IP-3 or A: other identification of the packaging than name of the manufacturer: specification	NRPA	contact: <u>postmottak@nrpa.no</u>
5.2.2.1.9	self-reactive substances of class 4.1 Type B and organic peroxides of class 5.2 Type B: permission not to apply a label conforming to model N° 1 (with entry in the transport document)	DSB	contact: arne.johansen@dsb.no
5.3.2.3	approval for use of water where the hazard identification number is prefixed by the letter "X"	expert assisting the authority in charge of the emergency operation	contact: erik.bleken@dsb.no
5.4.1.2.5	Class 7: language in transport documents	NRPA	contact: postmottak@nrpa.no
5.4.3.3	specification of official language:		Norwegian
5.5.1.3	class 6.2: dead infected animals: carriage	DSB	contact: erik.bleken@dsb.no
6.1.1.2	 construction and testing of packagings: specifications different from those in section 6.1.4 methods of testing other than those described in chapter 6.1 approval 	DSB	Contact : <u>runar.bjornsen@dsb.no</u>

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6.1.1.4	packagings: quality assurance programme for manufacture and testing: approval	DNV	Contact : dag.steensen@dnv.com
6.1.3.1 (g)	packagings: marking: specification of other identification of the packaging than name of the manufacturer: approval		
6.1.3.8 (i)	packagings: marking: specification of other identification of the packaging than name of the reconditioner: approval		
6.1.4.8.8	packagings: quality assurance programme for manufacture and testing		
6.1.4.13.7			
6.1.5.1.1	packagings: testing of design types: establishment and approval of procedures		
6.1.5.1.3	packagings: repetition of the testing of design types on production samples: establishment of intervals	DNV	Contact: dag.steensen@dnv.com
6.1.5.1.5	packagings: selective testing when differing only in minor respects from a tested type: permission		

6.1.5.1.8	packagings: conformity of serially-produced packagings with the requirements of the design type tests: require proof		
6.1.5.1.10	packagings: testing: performing several test on one sample: approval		
6.1.5.2.5	packagings: testing compatibility of plastics materials with liquids: equivalent procedures: recognition		
6.1.5.9.2	packagings: test report: reception of copy		
6.2.1.1.2	class 2 UN 1001 ACETYLENE, DISSOLVED: filling of packagings with porous material: type of porous material: approval	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>

5.2.1.4	 class 2 – packagings: assessment of conformity of receptacles having a test pressure capacity product of more than 150 MPa . litre (1 500 bar . litre), of more than 30 MPa . litre (300 bar . litre) and not more than 150 MPa . litre (1 500 bar . litre), of not more than 30 MPa . litre (300 bar . litre) of not more than 30 MPa . litre (300 bar . litre) 		
6.2.1.5.1	class 2 - packagings: initial inspection of receptacles: hydraulic pressure test: replacement: approval of testing and certifying body		
5.2.1.5.2	class 2 - packagings: aluminium alloy receptacles: new alloy and manufacturing process: approval	DNV	Contact: hans.Rasmussen@dnv.com

6.2.1.6	class 2 - packagings: periodic inspection	DSB	contact: hallgeir.haugland@dsb.no
	- supervision,		
	 hydraulic pressure test: replacement by a test using a gas, 		
	- hydraulic pressure test of cylinders, tubes: replacement by an equivalent method based on acoustic emission and		
	 hydraulic pressure test of welded steel cylinders for UN 1965, HYDROCARBON GAS MIXTURE LIQUEFIED, N. O. S., with a capacity below 6,5 1: replacement 		
	approval of testing and certifying body		
6.2.1.7.1	class 2 - packagings: marking of receptacles: stamp of expert	DNV	Contact: hans.rasmussen@dnv.com
6.2.1.7.3	class 2 - packagings: registration of manufacturer's mark		
6.2.1.7.6	class 2 - packagings: authorization of inspection body		

6.2.1.7.7	class2: acetylene cylinders: marking of date of most recent periodic inspection and stamp of expert engraved on a ring affixed to the cylinder: approval	DSB	Contact: hallgeir.haugland@dsb.no
6.2.3	class 2 - packagings: receptacles not designed, constructed and tested according to standards listed in 6.2.2: recognition of a technical code:	DNV	Contact: hans.rasmussen@dnv.com
6.2.3.2.2	class 2 - packagings: aluminium alloy receptacles: additional test: approval		
6.2.5	class 2: UN certified pressure receptacles: use of more recently published versions of the standards: approval		
6.2.5.1.2	class 2: UN certified pressure receptacles: pressure relief devices: specification	DNV	Contact: hans.rasmussen@dnv.com
6.2.5.2.1	Class 2: extended service	DSB	Contact : <u>hallgeir.haugland@dsb.no</u>
6.2.5.6	class 2: UN certified pressure receptacles: conformity assessment system: approvals	DNV	Contact : hans.rasmussen@dnv.com
6.2.5.7	Class 2: approval system for periodic inspection		

6.2.5.8	class 2: UN certified pressure receptacles: marking: registration of inspection bodies and of manufacturer's marks		
6.3.1.1	class 6.2 - packagings: marking, specification of other identification of the packaging than name of the manufacturer		
6.3.2.7	class 6.2 - packagings: selective testing when differing only in minor respects from a tested type: permission		
6.3.3.2	class 6.2 - packagings: test report: availability of a copy		
6.4.6.4	class 7 - uranium hexafluoride: packages designed to requirements other than those given in ISO 7195:1993: approval of carriage	NRPA	contact: <u>postmottak@nrpa.no</u>
6.4.7.6	class 7 – Type A packages: design and manufacturing techniques: approval of requirements		
6.4.9	class 7 – Type B (M) packages: conditions of carriage other than those given in 6.4.7.5, 6.4.8.4, 6.4.8.5, and 6.4.8.8 to 6.4.8.15: approval		

6.4.11.6	class 7 – fissile material: packages designed for a differing ambient temperature range: approval		
6.4.21.1	class 7 - uranium hexafluoride: inspections: approval of performance and certification	NRPA	contact: <u>postmottak@nrpa.no</u>
6.4.21.3	class 7 - uranium hexafluoride: packagings which have not been inspected within five-year period: programme for examination before carriage: approval		
6.4.22	class 7: package designs and materials: approvals		
6.4.23	class 7: packages designs, materials and shipments: necessary information in the application for approval		
6.5.1.1.2	IBCs and their service equipment "not conforming strictly to the requirements in 6.5": approval	DNV	Contact: dag.steensen@dnv.com
6.5.1.1.3	IBCs: construction, equipment, testing, marking and operation: acceptance		
6.5.1.6.1	IBCs: quality assurance programme for manufacture and testing: approval		

6.5.1.6.4	IBCs: individual initial and periodic inspections for metal, rigid plastics and composite IBCs		
6.5.1.6.7	IBCs: conformity of serially-produced IBCs with the requirements of the design type tests: require proof		
6.5.2.1.1 (f)	IBCs: marking: other identification of the IBC than name of the manufacturer: approval		
6.5.4.1.1	IBCs: testing of design types: establishment and approval of procedures		
6.5.4.2.1	IBCs: testing of design types: requirements for carrying out of the design type tests		
6.5.4.2.2	IBCs: selective testing when differing only in minor respects from a tested type: permission		
6.5.4.3.4	IBCs: testing compatibility of plastics materials with contained goods: recognition of equivalent procedures	DNV	Contact: dag.steensen@dnv.com

6.5.4.14.1	IBCs: Initial and periodic testing of individual metal, rigid plastics and composite IBCs: requirements for carrying out these tests
6.6.1.2	large packagings: quality assurance programme for manufacture and testing: approval
6.6.1.3	large packagings of differing specifications: approval
6.6.3.1 (f)	large packagings marking: specification of other identification of the large packaging than name of the manufacturer: approval
6.6.5.1.1	large packagings: testing of design types: establishment and approval of procedures
6.6.5.1.3	large packagings: repetition of the testing of design types on production samples: establishment of intervals
6.6.5.1.5	large packagings: selective testing when differing only in minor respects from a tested type: permission

6.6.5.1.7	large packagings: conformity of serially-produced large packagings with the requirements of the design type tests: require proof		
6.6.5.1.8	large packagings: testing: performing several test on one sample: approval		
6.6.5.4.3	large packagings: test report: availability of copy		
6.7.1.2	portable tanks: carriage under alternative arrangement: approval		
6.7.1.3	portable tanks: carriage of substances not assigned a portable tank instruction: interim approval	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>
6.7.2.1	portable tanks: carriage under alternative arrangement: approval	DNV	Contact: dag.steensen@dnv.com
6.7.2.2.1	portable tanks for cl. 3 to 9: design / construction in accordance with the requirements of a pressure vessel code: recognition of pressure vessel code	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>
6.7.2.2.1	portable tanks for cl. 3 to 9: use of aluminium as a construction material: approval		

6.7.2.2.14	portable tanks for cl. 3 to 9 construction: value of yield strength / proof strength for metal for which no material standard exists: approval of value	DNV	Contact: dag.steensen@dnv.com
6.7.2.19.6 (b)	Portable tanks: Approval of extended period of use	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>
6.7.2.3.1	portable tanks for cl. 3 to 9: shell design stress-analysis: other methods of stress- analysis than by resistance strain gauges: approval	DNV	Contact: dag.steensen@dnv.com
6.7.2.3.3.1	portable tanks for cl. 3 to 9 design criteria: values of Re and Rm used for a metal for which no material standard exists: approval		
6.7.2.4.3	portable tanks for cl. 3 to 9: reduced minimum shell thickness: approval		
6.7.2.6.2	portable tanks for cl. 3 to 9: design of equipment with not less than two serially fitted and mutually independent shut-off devices: approval		
6.7.2.6.3	portable tanks for cl. 3 to 9: design of equipment with not less than three serially fitted and mutually independent shut-off devices: approval		

6.7.2.6.4	portable tanks for cl. 3 to 9 with lined shells: replacement of internal stop-valve by an additional external stop-valve: approval of manufacturer	DNV	Contact: dag.steensen@dnv.com
6.7.2.7.1	portable tanks for cl. 3 to 9: pressure relief devices: approval of design, construction and marking		
6.7.2.8.3	portable tank instructions requiring an approved pressure relief device: approval		
6.7.2.10.1	portable tanks for elevated temperature substances: approval of fusible elements		
6.7.2.12.2.4	portable tanks for cl. 3 to 9: pressure relief devices: insulation systems, used for the purpose of reducing venting capacity: approval		
6.7.2.18.1	portable tanks for cl. 3 to 9: issue of design approval certificate		
6.7.2.19.5	portable tanks for single substance: 2.5 y. internal examination: waiving or substitution by other test methods or inspection procedures: specification		

6.7.2.19.6 (b)	portable tanks for cl. 3 to 9: carriage after date of expiry of last periodic test / inspection in order to allow the return of dangerous goods (or residues) for proper disposal or recycling: approval of differing period beyond that date (entry in t. d.)	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>
6.7.2.19.9	portable tanks for cl. 3 to 9: performance or witnessing of the inspections and tests in 6.7.2.19.1, 6.7.2.19.3, 6.7.2.19.4, 6.7.2.19.5 and 6.7.2.19.7: approval of expert	DNV	Contact: dag.steensen@dnv.com
6.7.2.19.10	portable tanks for cl. 3 to 9: cutting, burning or welding operations having been effected on the shell: approval		
6.7.3.1	portable tanks for non-refrigerated liquefied gases: alternative arrangements: approval		
6.7.3.2.1	portable tanks for non-refrigerated liquefied gases: design and construction in accordance with the requirements of a pressure vessel code: recognition of pressure vessel code	DNV	Contact: dag.steensen@dnv.com

6.7.3.2.11	portable tanks for non-refrigerated liquefied gases: construction: value of yield strength or proof strength used for a metal for which no material standard exists: approval
6.7.3.3.3.1	portable tanks for non-refrigerated liquefied gases: design criteria: values of Re and Rm for a metal for which no material standard exists: approval
6.7.3.7.3	portable tanks for non-refrigerated liquefied gases: pressure-relief devices: approval
6.7.3.8.1.2	portable tanks for non-refrigerated liquefied gases: pressure relief devices: insulation systems, used for the purpose of reducing venting capacity: approval
6.7.3.14.1	portable tanks for non-refrigerated liquefied gases: issue of design approval certificate
6.7.3.15.3	portable tanks for non-refrigerated liquefied gases: initial inspection and test: pressure test other than as a hydraulic test: approval

6.7.3.15.5	portable tanks for a single non-refrigerated liquefied gas: 2.5 year internal examination: waiving or substitution by other test methods or inspection procedures: specification		
6.7.3.15.6	portable tanks for non-refrigerated liquefied gases: carriage after date of expiry of last periodic test / inspection in order to allow the return of dangerous goods (or residues) for proper disposal or recycling: approval of differing period beyond that date (with entry in transport document	DNV	Contact: dag.steensen@dnv.com
6.7.3.15.9	portable tanks for non-refrigerated liquefied gases: performance or witnessing of the inspections and tests in 6.7.3.15.1, 6.7.3.15.3, 6.7.3.15.4, 6.7.3.15.5 and 6.7.3.15.7: approval of expert		
6.7.3.15.10	portable tanks for non-refrigerated liquefied gases: cutting, burning or welding operations having been effected on the shell: approval		
6.7.4.1	portable tanks for refrigerated liquefied gases: alternative arrangements: approval		

6.7.4.2.1	portable tanks for refrigerated liquefied gases: design and construction in accordance with the requirements of a pressure vessel code: recognition of pressure vessel code		
6.7.4.2.8.1	portable tanks for refrigerated liquefied gases: determination of reference holding time: method: recognition		
6.7.4.2.14	portable tanks for refrigerated liquefied gases: construction: value of yield strength or proof strength used for a metal for which no material standard exists: approval		
6.7.4.3.3.1	portable tanks for refrigerated liquefied gases: design criteria: values of Re and Rm for a metal for which no material standard exists: approval		
6.7.4.5.10	portable tanks for refrigerated liquefied gases: service equipment: piping: method of attaching the closure to the connection of the first closure of any outlet: approval	DNV	Contact: <u>dag.steensen@dnv.com</u>
6.7.4.6.4	portable tanks for refrigerated liquefied gases: pressure-relief devices: approval		

6.7.4.7.4	portable tanks for refrigerated liquefied gases: technical code for the calculation of the required capacity of the relief devices: recognition
6.7.4.13.1	portable tanks for refrigerated liquefied gases: issue of design approval certificate
6.7.4.14.3	portable tanks for refrigerated liquefied gases: initial inspection and test: pressure test other than as a hydraulic test: approval
6.7.4.14.6	portable tanks for refrigerated liquefied gases: carriage after date of expiry of last periodic test / inspection in order to allow the return of dangerous goods (or residues) for proper disposal or recycling: approval of differing period beyond that date (with entry in transport document
6.7.4.14.10	portable tanks for refrigerated liquefied gases: performance or witnessing of the inspections and tests in 6.7.4.14.1, 6.7.4.14.3, 6.7.4.14.4, 6.7.4.14.5 and 6.7.4.14.7: approval of expert
6.7.4.14.11	portable tanks for refrigerated liquefied gases: cutting, burning or welding operations having been effected on the shell: approval

6.7.5.1	UN certified MEGC for non-refrigerated gases: alternative arrangements: approval	DNV	Contact: hans.rasmussen@dnv.com
6.7.5.2.9	UN certified MEGC for non-refrigerated gases: technical code specifying maximum values for the stress at the most severely stressed point of the elements: recognition or approval	DNV	Contact: hans.rasmussen@dnv.com
6.7.5.4	UN certified MEGC for non-refrigerated gases: pressure-relief devices: approval		
6.7.5.11.1	UN certified MEGC for non-refrigerated gases: issue of design approval certificate		
6.7.5.12.3	UN certified MEGC for non-refrigerated gases: hydraulic pressure test: replacement: approval		
6.7.5.12.7	UN certified MEGC for non-refrigerated gases: inspections and test: authorization of body		
6.8.2.1.4	ADR – tanks: design and construction of shells in accordance with the requirements of a technical code: recognition of code		

6.8.2.1.16	ADR-tanks: construction: materials for shells: values of Re and Rm used for a metal or alloy for which no material standard exists: approval		
6.8.2.1.19	ADR-tanks with: protection against damage according to 6.8.2.1.20: reduced minimum shell thickness: approval		
6.8.2.1.20	ADR-fixed tanks (tank vehicles) and demountable tanks for powdery or granular substances built after 1/1/90: measures of protection against damage: approval		
6.8.2.1.23	ADR – tanks: construction: welding operations: manufacturer's qualification: recognition and inspection	-	
6.8.2.2.2	ADR – tanks of codesC.: equipment: cleaning openings in lower part of the shell: approval of design	DNV	Contact: hans.rasmussen@dnv.com
6.8.2.2.10	Approval of bursting discs and safety valves		
6.8.2.3.1	ADR – tanks: type approval: issue of certificate		

6.8.2.4.1 and 6.8.2.4.2	ADR – tanks: initial and periodic inspections: hydraulic pressure test: replacement: approval
6.8.2.4.5	ADR – tanks: tests, inspections and checks: operations and certification of their results
6.8.2.7	ADR – tanks: not designed, constructed and tested in accordance with the standards set out in 6.8.2.6 but in accordance with requirements of a technical code: recognition of code
6.8.3.2.16	ADR – tanks for liquefied gases having boiling point below –182° C at atmospheric pressure, vacuum insulated: means of attachment: plastics substances between shell and sheathing: approval
6.8.3.2.24	ADR – battery vehicles or MEGCs for toxic gases: arrangement of bursting discs and safety valves: approval

6.8.3.4.4	ADR – tanks for compressed gases filled by mass, liquefied gases or gases dissolved under pressure: determination of capacity of the shell: supervision; prescription of the maximum filling masses allowed in accordance with packing instruction P200 or P203 in 4.1.4.1 as well as 4.3.3.2.2 and 4.3.3.2.3		
6.8.3.4.6	ADR - fixed tanks (tank-vehicles), demountable tanks and battery-vehicles for refrigerated liquefied gases: leakproofness test		
6.8.3.4.6	ADR - tank-containers, tank swap bodies and MEGCs for refrigerated liquefied gases: leakproofness test: request	DNV	contact: hans.rasmussen@dnv.com
6.8.3.4.7	ADR – tanks for class 2, vacuum insulated: hydraulic-pressure test and check of the internal condition: replaced by leakproofness test and measurement of the vacuum: approval		
6.8.3.4.8	ADR – tanks for refrigerated liquefied gases: openings in shells made at the time of periodic inspections: method by which they are hermetically closed before the shells are returned to service: approval		

6.8.3.4.11 and 6.8.3.4.12	hydraulic pressure test of battery vehicles or MEGCs: replacement: approval		
6.8.3.4.16	ADR – tanks for class 2: tests, inspections and checks: operations and certification of their results		
6.8.3.7	ADR – tanks for class 2: not designed, constructed and tested in accordance with the standards set out in 6.8.3.6 but in accordance with requirements of a technical code: recognition of code		
6.8.4 TE1	ADR – tanks, battery vehicles or MEGCs fitted with safety valves: arrangement of bursting discs and safety valves: approval		
6.8.4 TA2	ADR –fixed or demountable tanks or tank-containers: conditions of carriage	DSB	contact: <u>hallgeir.haugland@dsb.no</u>
6.8.4 TT2	annual inspection of the lining of shells	DNV	Contact : hans.rasmussen@dnv.com
6.8.4 TT7	periodic internal inspection: replacement by a programme: approval		

6.8.5.2.2	ADR - fixed welded tanks, demountable welded tanks, and welded shells of tank- containers for which a test pressure of not less than 1 MPa (10 bar) is required, and fixed welded tanks, demountable welded tanks and welded shells of tank-containers intended for the carriage of refrigerated liquefied gases of Class 2: seams of shells: requirements	DNV	Contact: hans.rasmussen@dnv.com
6.9.1.1	FRP – tanks: design, manufacture and testing in accordance with a quality assurance programme: recognition		
6.9.1.1	FRP – tanks: lamination work and welding of thermoplastic liners: recognition of procedure		
6.9.2.1	FRP – tanks: construction of shells; differing requirements for specific climatic conditions	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>
6.9.2.5	FRP – tanks: design stress formula: differing value for the factor K_2 related to the fatigue of the material: approval	DNV	Contact: hans.rasmussen@dnv.com
6.9.2.13	FRP – tanks: type testing: engulfment in fire: waiving of test: approval		

6.9.2.14.4 and 6.9.2.14.5	 FRP – tanks : procedures for initial measurement of the electrical surface-resistance and discharge resistance and measurement of the discharge resistance to earth as part of the periodic inspection recognition 		
6.9.4.2.4	FRP – tanks: chemical compatibility of the shell with the substances to be carried: approval of methods		
6.9.4.4.1	FRP – tanks: issue of type approval		
6.9.5.3	FRP – tanks: tests, inspections (and checks): operations and certification of their results	DNV	Contact: hans.rasmussen@dnv.com
6.11.2.4	Bulk containers: use of alternative arrangements		
6.11.4.4	Bulk containers: approval		
7.3.3 VV12	substances because of their high temperature and density being carried in special vehicles or containers: specification of standards	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>

7.3.3 VV13	substances to be carried in bulk in specially equipped vehicles or containers: specification of standards		
7.5.1.4	dangerous goods to be forwarded as "full load": require the vehicle or large container used for such carriage to be loaded at only one point and unloaded at only one point	DSB	Contact: arne.johansen@dsb.no
7.5.1.4	dangerous goods to be forwarded as "full load": require the vehicle or large container used for such carriage to be loaded at only one point and unloaded at only one point	DSB	Contact: arne.johansen@dsb.no
7.5.2.2 FN a	class 1: mixed loading of packages containing articles of compatibility group B and substances and articles of compatibility group D carried in separate containers or compartments of safe design: approval of design		
7.5.11 CV1	loading or unloading certain goods in a public place in a built-up area: special permission		

7.5.11 CV33	class 7: issue of certificates for designs for	NRPA	contact: postmottak@nrpa.no
(3.2)	- special form radioactive material;		
	- low dispersible radioactive material;		
	 packages containing 0.1 kg or more of uranium hexafluoride; 		
	- all packages containing fissile material unless excepted by 6.4.11.2;		
	 Type B(U) packages and Type B(M) packages and 		
	- Type C packages		
	 special arrangement transport operations: approval 		
	shipments described in 5.1.5.2.2		
7.5.11 CV33 (5.1)	class 7 packages: (suspected) damage or leakage: establishment of provisions:		
7.5.11 CV33 (6)	class 7: undeliverable consignments: receipt of information		
8.1.4.4	equipment on board vehicles: portable fire extinguishers: mark of compliance with a standard: recognition of standard	DSB	Contact: <u>hallgeir.haugland@dsb.no</u>

8.2.1.1	ADR training of drivers: issue of validity of driver training certificates	SVV	Contact: espen.andersson@vegvesen.no
8.2.1.2	ADR training of drivers: approval of training courses	DSB	Contact: <u>bjorn.christensen@dsb.no</u>
8.2.1.5	ADR training of drivers: extension of validity of driver training certificates		
8.2.2.4.2	ADR training of drivers: total duration of the comprehensive course: determination		
8.2.2.6	ADR training of drivers: approval of training		
8.2.2.7.1.3	ADR training of drivers: examination		
8.2.2.7.1.5	ADR training of drivers: examination: supervision	DSB	Contact: <u>bjorn.christensen@dsb.no</u>
8.5 S1 (2)	class 1: escort by approved official	DSB	Contact: arne.johansen@dsb.no
8.5 S1 (4)	class 1: loading or unloading in a public place: special permission / receipt of prior notice		
8.5 S1 (5)	class 1: convoys: order of composition		

8.5 S1 (6)	class 1: supervision of vehicles: alert in the event of loss or fire		
8.5 S8	transport units loaded with more than 2000 kg of certain substances: longer stops near inhabited places or frequented places: permission		
8.5 S9	transport units loaded with certain substances: longer stops near inhabited places or frequented places: permission		
8.5 S13, S21	class 7: supervision of vehicles: alert in the event of loss or fire and undeliverable consignments: receipt of information	NRPA	contact: <u>postmottak@nrpa.no</u>
8.5 S16	supervision of vehicles carrying more than 500 kg of certain substances: alert in the event of loss or fire	DSB and local emergency services where the vehicle is located	Contact: arne.johansen@dsb.no
9.1.2.1.	EX/II, EX/III, FL, OX and AT vehicles: conformity with the requirements of ADR Part 9: issue of certificate	SVV	Contact: espen.andersson@vegvesen.no