

LIST OF REGULATIONS AND STANDARDS TO BE APPLIED ADDITIONALLY IN ORDER TO ENSURE COMPLIANCE WITH REQUIREMENTS OF ANNEX 2 TO SMGS

(as prescribed in 1.1.6 of Annex 2 to SMGS)

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
1	1.2.1, definition “ <i>Swap body</i> ”	EN 283:1991	Swap bodies. Testing	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
2	1.2.1, definition <i>Compressed Natural Gas (CNG)</i>	GOST 27577-2000	Compressed Natural Gas for Combustion Engines. Technical conditions	Russian Federation	
3	1.2.1, definition <i>Liquefied Natural Gas (LNG)</i>	GOST P 53521-2009	Natural Gas Conversion Process. Terms and definitions.	Russian Federation	
3A		(Reserved)			
3B		(Reserved)			
4	1.6.4.46, 6.8.2.6.1	EN 14432:2006	Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals – Product discharge and air inlet	It is applied by the countries in which RID are applicable on a par with	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
			valves	Annex 2 to SMGS.	
5	1.6.4.46, 6.8.2.6.1	EN 14433:2006	Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals – Foot valves	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
5A0	6.8.2.6.2	EN 12972:2007	Tanks for transport of dangerous goods – Testing, inspection and marking of metallic tanks	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
5A	1.8.7.8, 6.8.2.6.1, 6.8.2.6.2, 6.20.2.6.2	EN 12972:2018	Tanks for transport of dangerous goods – Testing, inspection and marking of metallic tanks	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
5B		(Reserved)			
6	1.10.3, note	Directive 2008/43/EC	COMMISSION DIRECTIVE 2008/43/EC of 4 April 2008 setting up, pursuant to Council Directive 93/15/EEC, a system for the identification and traceability of explosives for civil uses	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
7	2.1.3.5.5, footnote 3	Commission Decision 2000/532/EC	Commission Decision 2000/532/EC of 3 May 2000 replacing Decision 94/3/EC	It is applied by the countries in which RID are	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
			establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous wastes pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous wastes, as amended	applicable on a par with Annex 2 to SMGS.	
8	2.1.3.5.5, footnote 3	Directive 2008/98/EC	Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives, as amended	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
9	2.2.61.1.14, 2.2.9.1.10.5	Regulation (EC) 1272/2008	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directive 67/548/EEC and 1999/45/EC; and amending Regulation (EC) No 1907/2006	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
9A	2.2.62.1.11.1, 2.2.62.1.11.2	Commission Decision 2000/532/EC	Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste, which is replaced with Directive 2006/12/EC of the European Parliament and of the Council (Official Journal of the European Union No. L 114 of 27 April	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	See list of wastes, which is attached to the document

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1	2	3	4	5	6
			2006, page. 9) and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste (Official Journal of the European Communities No. L 226 of 6 September 2000, page 3)		
10	2.2.62.1.12.1	Council Regulation 1/2005	Council Regulation (EC) No 1/2005 of 22 December 2004 on the protection of animals during transport	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
10A	2.2.62.1.12.1	Decision of the Ministry of Railways of 18 June 2003 No. 35	Rules for carriage of animals by rail	Russian Federation	
11	2.2.9.1.11, footnote, special provision 637 Chapter 3.3, footnote	Directive 2001/18/EC	Part C of Directive 2001/18/EC of the European Parliament and of the Council on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
12	2.2.9.1.11, footnote	Regulation (EC) 1829/2003	Regulation (EC) No. 1829/2003 of the European Parliament and of the Council on genetically modified food and feed	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
12A	2.3.3.2	Part A of the Annex to	Council Regulation (EC) No. 440/2008 of	It is applied by the	Method A.2

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1	2	3	4	5	6
		the Council Regulation (EC) No. 440/2008 of 30 May 2008	30 May 2008 laying down test methods pursuant to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (Official Journal of the European Union, №. L 142 of 31 May 2008, p.1-739 and No. L 143 of 03 June .2008, p. 55)	countries in which RID are applicable on a par with Annex 2 to SMGS.	
13	Table A Chapter 3.2, column 1, second line concerning UN No. 1202, 4.1.1.21.6, Table, column 1, second line concerning UN No. 1202	EN 590: 2013 + A1:2017	Automotive fuels - Diesel - Requirements and test methods	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
14	Special provision 363, Chapter 363, footnote 2	Directive 2006/42/EC	Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
15	Special provision 392, Chapter 3.3	Regulation (EC) No. 79/2009	Regulation (EC) No. 79/2009 of the European Parliament and of the Council of 14 January 2009 on type approval of hydrogen-powered motor vehicles, and	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

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1	2	3	4	5	6
			amending Directive 2007/46/EC		
16	Special provision 392, Chapter 3.3	Регламент (EU) № 406/2010	Commission Regulation (EU) No 406/2010 of 26 April 2010 implementing Regulation (EC) No 79/2009 of the European Parliament and of the Council on type-approval of hydrogen-powered motor vehicles	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
17	Special provision 655, Chapter 3.3	Directive 97/23/EC	Directive 97/23/EC of the European Parliament and of the Council of 29 May 1997 on the approximation of the laws of the Member States concerning pressure equipment (PED)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
18	Special provision 655, Chapter 3.3	Directive 2014/68/EU	Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of pressure equipment (PED)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19	Special provision 674, Chapter 3.3, 6.2.4.1	EN 1442:2017	LPG equipment and accessories – Transportable refillable welded steel cylinders for LPG – Design and construction)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19A1	6.2.4.1	EN 1800:1998	Transportable gas cylinders – Acetylene	It is applied by the	

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1	2	3	4	5	6
			cylinders – Basic requirements and definitions)	countries in which RID are applicable on a par with Annex 2 to SMGS.	
19A2	6.2.4.1	EN 1800:2006	Transportable gas cylinders - Acetylene cylinders – Basic requirements, definitions and type testing)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19Б	6.2.4.1	EN 1964-3:2000	Transportable gas cylinders – Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0.5 litre up to and including 150 litres – Part 3: Cylinders made of seamless stainless steel with an Rm value of less than 1 100 MPa)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19B	6.2.4.1	EN 12862:2000	Transportable gas cylinders – Specifications for the design and construction of refillable transportable welded aluminium alloy gas cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19Г	6.2.4.1	EN 1251-2:2000	Cryogenic vessels – Transportable, vacuum insulated, of not more than 1000 litres volume – Part 2: Design, fabrication, inspection and testing	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	EN 1252-1:1998 and EN 1626 standards, which are referred to in this

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1	2	3	4	5	6
					standard shall also apply to closed cryogenic vessels, which are used for the carriage of UN No. 1972 METHANE, REFRIGERATED LIQUID, or NATURAL GAS, REFRIGERATED LIQUID).
19Д	6.2.4.1	EN 12257:2002	Transportable gas cylinders – Seamless, hoop wrapped composite cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19E1	6.2.4.1	EN 12807:2001	Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex A)
19E2	6.2.4.1	EN 12807:2008	Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19E3	6.2.4.1	EN 12807:2019	LPG equipment and accessories - Transportable refillable brazed steel cylinders	It is applied by the countries in which RID are	

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1	2	3	4	5	6
			for liquefied petroleum gas (LPG) - Design and construction	applicable on a par with Annex 2 to SMGS.	
19Ж	6.2.4.1	EN 13293:2002	Transportable gas cylinders – Specification for the design and construction of refillable transportable seamless normalised carbon manganese steel gas cylinders of water capacity up to 0.5 litre for compressed, liquefied and dissolved gases and up to 1 litre for carbon dioxide	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
1931	6.2.4.1	EN 13322-2:2003	Transportable gas cylinders – Refillable welded stainless steel gas cylinders – Design and construction – Part 2: Welded stainless steel	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
1932	6.2.4.1	EN 13322-2:2003 A1:2006	+ Transportable gas cylinders – Refillable welded stainless steel gas cylinders – Design and construction – Part 2: Welded stainless steel	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19И1	6.2.4.1	EN 12245:2002	Transportable gas cylinders – Fully wrapped composite cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19И2	6.2.4.1	EN 12245:2009 +A1:2011	Transportable gas cylinders – Fully wrapped composite cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	This standard is not applicable to cylinders and tubes without a

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1	2	3	4	5	6
					liner, manufactured in two parts joined together.
19И3	6.2.4.1	ГОСТ Р 55559-2013	Composite cylinders for liquefied petroleum gases at pressure up to 2,0 MPa. General technical requirements. Test methods	Russian Federation	
19K	6.2.4.1	EN 12205:2001	Transportable gas cylinders – Non refillable metallic gas cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19И1	6.2.4.1	EN 13110: 2002	Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19И2	6.2.4.1	EN 13110: 2012	Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19M1	6.2.4.1	EN 14427:2004	Transportable refillable fully wrapped composite cylinders for LPG – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	This standard is applicable only to the cylinders equipped with safety valves.

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1	2	3	4	5	6
19M2	6.2.4.1	EN 14427:2004 + A1:2005	Transportable refillable fully wrapped composite cylinders for LPG – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	1. This standard is applicable only to the cylinders equipped with safety valves. 2. In compliance with paragraphs 5.2.9.2.1 and 5.2.9.3.1 of this standard both cylinders shall be submitted to a impact strength test if they show cracks or damages, which meet or exceed the discard criteria.
19M3	6.2.4.1	EN 14427:2014	LPG Equipment and accessories – Transportable refillable fully wrapped composite cylinders for LPG – Design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19H	6.2.4.1	EN 14208:2004	Transportable gas cylinders – Specification for welded pressure drums up to 1000 litres capacity for the transport of gases – Design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

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1	2	3	4	5	6
19O1	6.2.4.1	EN 14140:2003	Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) – Alternative design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
19O2	6.2.4.1	EN 14140:2003 + A1:2006	Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) – Alternative design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
20	Special provision 674 of Chapter 3.3, 6.2.4.1	EN 14140:2014 + AC:2015	LPG Equipment and accessories – Transportable refillable welded steel cylinders for LPG – Alternative design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS	
20A1	6.2.4.1	EN 13769:2003	Transportable gas cylinders – Cylinder bundles – Design, manufacture, identification and testing.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
20A2	6.2.4.1	EN 13769:2003 + A1:2005	Transportable gas cylinders – Cylinder bundles – Design, manufacture, identification and testing.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
20B	6.2.4.1	EN 14638-1:2006	Transportable gas cylinders – Refillable welded receptacles of a capacity not exceeding 150 litres – Part 1: Welded austenitic stainless steel cylinders made to a design justified by experimental methods.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
20B	6.2.4.1	EN 14638-3:2010 + AC:2012	Transportable gas cylinders — Refillable welded receptacles of a capacity not exceeding 150 litres — Part 3: Welded carbon steel cylinders made to a design justified by experimental methods.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
20Г1	6.2.4.1	EN 14893:2006+ AC:2007	LPG equipment and accessories — Transportable LPG welded steel pressure drums with a capacity between 150 and 1000 litres.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
20Г2	6.2.4.1	EN 14893:2014	LPG equipment and accessories — Transportable LPG welded steel pressure drums with a capacity between 150 and 1000 litres.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
20Д	6.2.4.1	EN 13648-1:2008	Cryogenic vessels — Safety devices for protection against excessive pressure — Part 1: Safety valves for cryogenic service.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
21	Special provision 674 of Chapter 3.3, paragraph 4.1.4.1, P200, (12), paragraph 1.3, 6.2.4.1	Parts 1–3, Annex I to Directive 84/527/EEC	Council directive on the approximation of the laws of the Member States relating to welded unalloyed steel gas cylinders.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	Regardless of the repeal of Directives 84/525/EEC, 84/526/EEC, 84/527/EEC, published in

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
					Official Journal of the European Communities No.L300 dated 19.11.1984; the Annexes to these Directives are still applicable as normative technical documents for design, construction, initial checking and testing of gas cylinders. These Annexes are available on the Web-site: eur-lex.europa.eu/oj/direct-access.html
22	4.1.4.1, packing instruction P200 (11) and (12)	EN 1439:2017	LPG equipment and accessories – Procedures for checking LPG cylinders before, during and after filling.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
22A	4.1.4.1, packing instruction P200 (11)	EN 13365:2002+A1:	Transportable gas cylinders – Cylinder bundles for permanent and liquefied gases (excluding	It is applied by the countries in which RID are	

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1	2	3	4	5	6
	and (13) paragraph 2.1	2005	acetylene) – Inspection at the time of filling.	applicable on a par with Annex 2 to SMGS.	
23	4.1.4.1, packing instruction P200 (11) and (12)	EN 13952:2017	LPG equipment and accessories – Filling operations for LPG cylinders.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23A	4.1.4.1, packing instruction P200 (11)	EN 14794:2005	LPG equipment and accessories – Transportable refillable aluminium cylinders for liquefied petroleum gas (LPG) – Procedure for checking before, during and after filling.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23B	4.1.4.1, P200, (12), paragraph 1.3	EN 1442	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23B1	6.2.4.1	EN 1442:1998 AC:1999	+ Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23B2	6.2.4.1	EN 1442:1998 A2:2005	+ Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

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1	2	3	4	5	6
23B3	6.2.4.1	EN 1442:2006 + A1:2008	Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) – Design and construction.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23B	4.1.4.1, P200, (12), paragraph 1.3	EN 13322-1	Transportable gas cylinders – Refillable welded steel gas cylinders – Design and construction – Part 1: Welded steel.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23B1	6.2.4.1	EN 13322-1:2003	Transportable gas cylinders – Refillable welded steel gas cylinders – Design and construction – Part 1: Welded steel.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23B2	6.2.4.1	EN 13322-1:2003 + A1:2006	Transportable gas cylinders – Refillable welded steel gas cylinders – Design and construction – Part 1: Welded steel.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23Д1	п. 6.2.4.1	EN 13152:2001	Specifications and testing of LPG – cylinder valves – Self closing.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23Д2	п. 4.1.4.1, P200, (12), п. 3.4	EN 13152:2001 + A1:2003	Specifications and testing of LPG – cylinder valves – Self closing.	It is applied by the countries in which RID are applicable on a par with	

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1	2	3	4	5	6
	4.1.6.15 6.2.4.1			Annex 2 to SMGS.	
23E1	п. 6.2.4.1	EN 13153:2001	Specifications and testing of LPG – cylinder valves – Manually operated.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23E2	4.1.4.1, P200, (12), 3.4 4.1.6.15 6.2.4.1	EN 13153:2001 + A1:2003	Specifications and testing of LPG – cylinder valves – Manually operated.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23Ж	4.1.4.1, P200, (12), 3.4	EN 14912:2005	LPG equipment and accessories – Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23З	4.1.4.1, P200, (13), paragraph 1.3 6.2.4.1	EN 1964-1:1999	Transportable gas cylinders – Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0.5 litre up to and including 150 litres – Part 1: Cylinders made of seamless steel with an Rm value of less than 1 100 Mpa.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23И	4.1.4.1, P200, (13),	EN 1964-2:2001	Transportable gas cylinders – Specification for	It is applied by the	

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1	2	3	4	5	6
	paragraph 1.3 6.2.4.1		the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0.5 litre up to and including 150 litres – Part 2: Cylinders made of seamless steel with an Rm value of 1100 MPa or above.	countries in which RID are applicable on a par with Annex 2 to SMGS.	
23K	4.1.4.1, P200, (13), paragraph 1.3	EN 1975	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0.5 litres up to 150 litres.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23K1	6.2.4.1	EN 1975:1999	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0.5 litres up to 150 litres.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex G)
23K2	6.2.4.1 6.2.5.4.2	EN 1975:1999 + A1:2003	Transportable gas cylinders – Specifications for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0.5 litres up to 150 litres.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23JI	п. 4.1.4.1, P200, (13), п. 1.3 6.2.4.1	Parts 1–3 Annex I to Council Directive 84/525/EEC	European Council Directive on the approximation of laws of the Member States relating to seamless steel gas cylinders, published in Official Journal of the European	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	Regardless of the repeal of Directives 84/525/EEC,

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1	2	3	4	5	6
			Communities No. L 300 dated 19.11.1984.		84/526/EEC, 84/527/EEC, published in Official Journal of the European Communities No.L300 dated 19.11.1984; the Annexes to these Directives are still applicable as normative technical documents for design, construction, initial checking and testing of gas cylinders. These Annexes are available on the Web-site: eur-lex.europa.eu/oj/direct-access.html
23M	4.1.4.1, P200, (13), paragraph 1.3	Parts 1–3 Annex I to Council Directive 84/526/EEC	European Council Directive on the approximation of laws of the Member States relating to seamless steel gas cylinders,	It is applied by the countries in which RID are applicable on a par with	Regardless of the repeal of Directives

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	6.2.4.1		published in Official Journal of the European Communities No. L 300 dated 19.11.1984.	Annex 2 to SMGS.	84/525/EEC, 84/526/EEC, 84/527/EEC, published in Official Journal of the European Communities No.L300 dated 19.11.1984; the Annexes to these Directives are still applicable as normative technical documents for design, construction, initial checking and testing of gas cylinders. These Annexes are available on the Web-site: eur-lex.europa.eu/oj/direct-access.html
23H	4.1.4.1, P200, (13), paragraph 1.3	Annex III Directive 2010/35/EU dated 16	Directive 2010/35/EU of the European Parliament and of the Council of 16 June 2010	It is applied by the countries in which RID are	

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1	2	3	4	5	6
		June 2010.	on transportable pressure equipment and repealing Council Directives 76/767/EEC, 84/525/EEC, 84/526/EEC, 84/527/EEC and 1999/36/EC, OJ L 165, 30.6.2010, p. 1–18.	applicable on a par with Annex 2 to SMGS.	
23O	4.1.4.1, P200, (13), paragraph 1.3	Part II Annex IV to Directive 1999/36/EC dated 29 April 1999.	Council Directive 1999/36/EC of 29 April 1999 on transportable pressure equipment, Official Journal L 138 , 01/06/1999 P. 0020 – 0056)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23II		(reserved)			
23P	4.1.4.1, P200, (13), paragraph 3.4	EN 849	Transportable gas cylinders – Cylinder valves: Specification and type testing.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23P1	6.2.4.1	EN 849:1996	Transportable gas cylinders – Cylinder valves: Specification and type testing.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex A)
23P2	6.2.4.1	EN 849:1996 + A2:2001	Transportable gas cylinders – Cylinder valves: Specification and type testing.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
23C	4.1.6.15	EN	Valve protection caps and valve guards for	It is applied by the countries in which RID are	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
		962:1996+A2:2000	industrial and medical gas cylinders – Design, construction and tests	applicable on a par with Annex 2 to SMGS.	
23T	4.3.3.3.2	EN 15877-1:2012	Railway applications – Marking on railway vehicles – Part 1: Freight wagons.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
24	NOTE 3 to 6.2.3.5.1, 6.2.4.2	EN 1802:2002	Transportable gas cylinders – Periodic inspection and testing of seamless aluminium alloy gas cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex B) for seamless aluminium alloy gas cylinders
25	NOTE 3 to 6.2.3.5.1, 6.2.4.2	EN 1968:2002 + A1:2005	Transportable gas cylinders – Periodic inspection and testing of seamless steel gas cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex B) for seamless steel gas cylinders
26	(reserved)			It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
27	6.2.4.1	EN 1626:2008	Cryogenic vessels. Valves for cryogenic service	It is applied by the countries in which RID are applicable on a par with	(except valves category B)

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
				Annex 2 to SMGS.	This standard is also applicable to valves for the carriage of UN No 1972 (METHANE, REFRIGERATED LIQUID or NATURAL GAS, REFRIGERATED)
28	6.2.4.1	EN 13175:2014	LPG Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
28A	6.2.4.1	EN 13175:2019	Equipment and accessories – Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for item 6.1.6)
29	6.2.4.1	EN 13953:2015	LPG equipment and accessories – Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	Last proposal for application is not in use
29A	6.2.4.1	EN 14129:2014	LPG Equipment and accessories – Pressure relief valves for LPG pressure vessels	It is applied by the countries in which RID are applicable on a par with	(except Note in item 3.11)

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
				Annex 2 to SMGS.	<i>This standard is applicable for pressure vessels.</i>
30	6.2.4.2	EN 14912:2015	LPG equipment and accessories – Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
30A	6.2.4.2	EN 1251-3:2000	Cryogenic vessels – Transportable, vacuum insulated, of not more than 1000 litres volume – Part 3:	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
30B	6.2.4.2	EN 1803:2002	Transportable gas cylinders – Periodic inspection and testing of welded steel gas cylinders	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex B)
30B	6.2.4.2	EN 14876:2007	Transportable gas cylinders - Periodic inspection and testing of welded steel pressure drums	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
31	6.2.4.2	EN 1440:2016	LPG equipment and accessories – Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders – Periodic inspection	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex C)

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
31A	6.2.4.2	EN 1440:2016 + A1:2018	LPG equipment and accessories – Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders – Periodic inspection	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex C)
32	6.2.4.2	EN 16728:2016	LPG equipment and accessories – Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders – Periodic inspection	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for item 3.5, Annex F and Annex G)
32A0	6.2.4.2	EN 16728:2016 + A1:2018	LPG equipment and accessories – Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders – Periodic	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
32A	6.2.4.2	EN 15888:2014	Transportable gas cylinders - Cylinder bundles - Periodic inspection and testing	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
32B	6.2.6.4	EN 417:2012	Non-refillable metallic gas cartridges for liquefied petroleum gases, with or without a valve, for use with portable appliances - Construction, inspection, testing and marking	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
33	6.2.6.4	EN 16509:2014	Transportable gas cylinders – Non-refillable, small transportable, steel cylinders of capacities up to and including 120 ml containing compressed or liquefied gases (compact cylinders) – Design, construction, filling and testing	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	Apart from marking signs stipulated by this document, the compact cylinder should be marked in this way: «UN 2037/EN 16509»
33A1	6.7.2.1, definition « <i>Fine grain steel</i> »	EN 10028-3, Part 3	Flat products made of steels for pressure purposes — Part 3: Weldable fine grain steels, normalized	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
33A2	6.8.2.4.6, item. 8	Directive 2010/35/EU	Directive 2010/35/EU of the European Parliament and of the Council of 16 June 2010 on transportable pressure equipment and repealing Council Directives 76/767/EEC, 84/525/EEC, 84/526/EEC, 84/527/EEC and 1999/36/EC, <i>OJ L 165, 30.6.2010, p. 1–18</i>	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
33A3	6.8.2.1.29 foot-note	EN 15273-2:2013	Railway applications – Gauges – Part 2: Rolling stock gauge	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	Annex A
33A	6.20.2.6.1	TP TC 001/2011	Technical guidelines TC “Safety of railway rolling stock”	Applicable while transporting through	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
				territory of Eurasian Economic Union`s countries	
33Б	6.20.2.6.1	TP TC 032/2013	Technical guidelines TC “Safety of equipment, working under overpressure“	Applicable while transporting through territory of Eurasian Economic Union`s countries	
33В	6.20.2.6.1	ГОСТ Р 51659-2000	Tank wagons operated on main railway lines with gauge of 1520 mm. General technical requirements	Applicable while transporting through territory of Eurasian Economic Union`s countries	
33Г	6.20.2.6.1	ГОСТ 5520-79	Flat products made of carbon, low alloyed and alloyed steel dedicated for tanks and vessels to be operated under pressure	Applicable for tank wagons intended for operating on railways with truck gauge 1520 mm	
34	6.8.2.6.1	EN 14025:2003 + AC:2005	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
35	6.8.2.6.1	EN 14025:2008	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
36	6.8.2.6.1	EN 14025:2013	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
37	6.8.2.6.1	EN 14025:2013+ A1:2016	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	(except for Annex B)
37A	6.8.2.6.1	EN 14025:2018	Tanks for the transport of dangerous goods – Metallic pressure tanks – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	<i>The suitability of materials for tank manufacturing shall be confirmed at least by providing the certificate 3.1 issued in accordance with EN 10204.</i>
38	6.8.2.6.1	EN 13094:2004	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
39	6.8.2.6.1	EN 13094:2008 + AC:2008	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
40	6.8.2.6.1	EN 13094:2015	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	The guidance from the web-side of the UN Economic commission for Europe Secretariat (http://www.unece.org/trans/danger/danger.html) is also applicable
41	6.8.2.6.1	EN 14432:2014	Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals and liquefied gases – Product discharge and air inlet	This standard could be applied for tanks discharged by gravity	This standard could be applied for tanks discharged by gravity
42	6.8.2.6.1	EN 14433:2014	Tanks for the transport of dangerous goods – Tank equipment for the transport of liquid chemicals and liquefied gases – Foot valves	This standard could be applied for tanks discharged by gravity	This standard could be applied for tanks discharged by gravity
42A0	6.20.2.2.4	GOST 14249-89	Vessels and apparatus. Standards and methods of strength calculation.	Applicable for tank wagons dedicated for operating on railways with truck gauge of 1520 mm	
42A1	6.20.2.2.7, 6.20.2.2.8	GOST 12.2.085-2017	Pipefittings. Stop valves/ shut-off devices. Selection and calculation of through-put	Applicable for tank wagons dedicated for	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
			capacity	operating on railways with truck gauge of 1520 mm	
42A2	6.20.2.6.1	GOST 32913-2014	Shock absorbers of coupling and automatic coupling devices on railway rolling stock. Technical requirements and adoption rules.	Applicable for tank wagons dedicated for operating on railways with truck gauge of 1520 mm	
42Б	6.20.2.6.2	-	Federal regulations and standards on industrial safety "Industrial safety regulations for dangerous manufacturing plants applying overpressure devices.	Russian Federation	
43	6.8.3.6	EN 13807:2003	Transportable gas cylinders – Battery vehicles – Design, manufacture, identification and testing	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	In corresponding cases, this standard could be applied for MEGC assembled of pressure vessels .
44	6.8.3.6	EN 13807:2017	Transportable gas cylinders – Battery vehicles and multiple-element gas containers (MEGCs) – Design, manufacture, identification and testing	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
45	6.8.4 b), special provision TE22	article 7 of the standard EN 15551:2009 + A1:2010	Railway applications – Railway rolling stock – Buffers	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
46	6.8.4 b), special provision TE22	article 6.3 and sub section 8.2.5.3 of the standard EN 12663-2:2010	Railway applications – Structural requirements of railway vehicle bodies – Part 2: Freight wagons.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
47	6.8.4 b), special provision положение TE25	EN 12663-2:2010	Railway applications – Structural requirements of railway vehicle bodies – Part 2: Freight wagons.	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
48	6.8.4 b), special provision TE25	EN 15551:2009 + A1:2010	Railway applications – Railway rolling stock – Buffers	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
49	(reserved)			It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
50	6.9.2.5 6.9.4.2.2 6.9.4.2.4	EN 978:1997	Underground tanks of glass-reinforced plastics (GRP). Determination of factor α and factor β .	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	

No.	Paragraph of Annex 2 to SMGS	Number of document	Title of document	Scope of application	Remarks
1	2	3	4	5	6
51	6.9.2.5 6.9.4.2.4	EN 977:1997	Underground tanks of glass-reinforced plastics (GRP) - Method for one side exposure to fluids	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	
52	6.9.4.3.3	EN 976-1:1997	Underground tanks of glass-reinforced plastics (GRP). Horizontal cylindrical tanks for the non-pressure storage of liquid petroleum based fuels. Requirements and test methods for single wall tanks	It is applied by the countries in which RID are applicable on a par with Annex 2 to SMGS.	