

Referência	Título / Campo de Aplicação	Emissor	Data de adoção	Observações
EN 12972:2007	Tanks for transport of dangerous goods – Testing, inspection and marketing of metallic tanks	CEN/TC296		
EN 13081:2001	Tanks for transport of dangerous goods – Service equipment for tanks – Vapour collection adaptor and coupler (...) covers the equipment to be used to achieve a satisfactory connection between the fixed installation and a tank transporting dangerous substances for the effective transfer of vapour. (...) specifies the performance requirements and the critical dimensions of the vapour recovery adaptor fitted to the tank and the mating coupler fitted to a hose or to pipework connected to the fixed installation. It also specifies the tests necessary to verify the compliance of the equipment with this standard. The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR – European Agreement concerning the international carriage of dangerous goods by road (flammable liquids) which have a vapour pressure not exceeding 110 KPa, at 50° C (including petrol), and which have no subclassification as toxic or corrosive.	CEN/TC296	2001-02-04	
EN 13082:2001	Tanks for transport of dangerous goods – Service equipment for tanks – Vapour transfer valve (...) covers the vapour transfer valve, used for the transfer of vapour between the tank compartment and the pipework connecting to the vapour collection adaptor. (...) specifies the performance requirements and the critical dimensions of the vapour transfer valve. It also specifies the tests necessary to verify the compliance of the equipment with this standard. The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road (flammable liquids) which have a vapour pressure not exceeding 110 KPa, at 50° C (including petrol), and which have no subclassification as toxic or corrosive.	CEN/TC296	2001-02-04	

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EN 13083:2001	Tanks for transport of dangerous goods – Service equipment for tanks – Adaptor for bottom loading and unloading	CEN/TC296	2001-02-04	
	<p>(...) covers externally actuated and self actuated adaptors for bottom loading and unloading.</p> <p>(...) specifies the performance requirements and the critical dimensions of the adaptor for bottom loading and unloading. It also specifies the tests necessary to verify the compliance of the equipment with this standard. The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR – European Agreement concerning the international carriage of dangerous goods by road (flammable liquids) which have a vapour pressure not exceeding 110 KPa, at 50° C (including petrol), and which have no subclassification as toxic or corrosive.</p>			
EN 13094:2004	Tanks for transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0,5 bar – Design and construction	CEN/TC296	2004-02-21	
	<p>(...) specifies minimum requirements for the design and construction of metallic tanks with a maximum working pressure not exceeding 50 Kpa gauge used for the transport of dangerous goods by road and rail for which Tank Code with letter “G” is given in chapter 3.2 of ADR [2]. It also includes requirements for a system of identification of materials used in the construction of these tanks.</p> <p>(...) specifies requirements for openingd, closures and structural equipment; it does not specify requirements for service equipment.</p> <p>(...) is not applicable to aircraft refuellers, except where they are used on public roads, or to fixed rail tank wagons. It is applicable to inter-modal tanks (e.g. tank containers and tank swap bodies) for the transport of dangerous goods by road and rail, for which additionaldynamic loads are specified by the railway Competent Authority.</p>			
EN 13308:2002	Tanks for transport of dangerous goods – Service equipment for tanks – Non pressure balanced footvalve	CEN/TC296	2002-08-22	
	<p>(...) is applicable to non pressure balanced footvalve and specifies the performance requirements, critical dimensions and tests necessary to verify the compliance of the equipment with this standard.</p> <p>The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road – (flammable liquids) which have a vapour pressure not exceeding 110 Kpa at 50° C and petrol, and which have no-sub-classification as toxic or corrosive.</p>			

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EN 13314:2002	Tanks for transport of dangerous goods – Service equipment for tanks – Fill hole cover	CEN/TC296	2002-08-19	
	<p>(...) covers the fill hole cover and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard.</p> <p>The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road – (flammable liquids) which have a vapour pressure not exceeding 110 Kpa at 50° C and petrol, and which have no-sub-classification as toxic or corrosive.</p>			
EN 13315:2002	Tanks for transport of dangerous goods – Service equipment for tanks – Gravity discharge coupler	CEN/TC296		
	<p>(...) applies to gravity discharge coupler and specifies the performance requirements, critical dimensions and tests necessary to verify the compliance of the equipment to this standard.</p> <p>The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road – (flammable liquids) which have a vapour pressure not exceeding 110 Kpa at 50° C and petrol, and which have no-sub-classification as toxic or corrosive.</p>			
EN 13316:2002	Tanks for transport of dangerous goods – Service equipment for tanks – Pressure balanced footvalve	CEN/TC296	2002-08-31	
	<p>(...) covers the pressure balanced footvalve for bottom loading and unloading and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard.</p> <p>The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road – (flammable liquids) which have a vapour pressure not exceeding 110 Kpa at 50° C and petrol, and which have no-sub-classification as toxic or corrosive.</p>			
EN 13317:2002+A1:2006	Tanks for transport of dangerous goods – Service equipment for tanks – Manhole cover assembly	CEN/TC296	2002-08-17	
	<p>(...) covers the manhole cover assembly and specifies the performance requirements, dimensions and tests necessary to verify the compliance of the equipment to this standard.</p> <p>The equipment specified by this standard is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road – (flammable liquids) which have a vapour pressure not exceeding 110 Kpa at 50° C and petrol, and which have no-sub-classification as toxic or corrosive.</p>			

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EN 13922:2003	Tanks for transport of dangerous goods – Service equipment for tanks – Overfill prevention systems for liquid fuels	CEN/TC296	2003-02-13	
	<p>(...) specifies the following points regarding the minimum requirements for an overfill prevention systems:</p> <ul style="list-style-type: none"> - functions; - major components; - characteristics; - test methods. <p>(...) is applicable to overfill prevention systems for liquid fuels having a flash point up to but not exceeding 100° C, excluding liquefied petroleum gas (LPG). The requirements apply to overfill prevention systems suitable for use at ambient temperatures in the range from - 20° C to +50 °C , subjected to normal operational pressure variations.</p>			
EN 14025:2008	Tanks for transport of dangerous goods – Service equipment for tanks – Metallic pressure tanks – Design and construction	CEN/TC296	2008	
	<p>(...) specifies the minimum requirements for the design and construction of metallic pressure tanks having a maximum working pressure exceeding 50 Kpa (0,5 bar) for the transport of dangerous goods by road and rail. (...) includes requirements for openings, closures and structural equipment; it does not cover requirements of service equipment. For road tankers for the transport of LPG see EN 12493. For tanks for the transport of cryogenic liquids see EN 13530-1 and EN 13530-2.</p> <p>NOTE Design and construction of pressure tanks according to the scope of this standard are primarily subject to the requirements of RID/ADR, 6.8.2.1, 6.8.3.1 and 6.8.5, as relevant. In addition, the relevant requirements of RID/ADR, columns 12 and 13 of table A to chapter 3.2, 4.3 and 6.8.2.4 shall be met. For the structural equipment subsections 6.8.2.2 and 6.8.3.2 apply, as relevant. The definitions of RID/ADR 1.2.1 are referred to.</p>			
EN 14116:2007	Tanks for transport of dangerous goods – Digital interface for the product recognition device	CEN/TC296		

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EN 14432:2006	Tanks for transport of dangerous goods – Tank equipment for the transport of liquid chemicals- Product discharge and air inlet valves (...) specifies the requirements for product discharge and air inlet valves for use on transportable tanks with a minimum working pressure greater than 50 kPa for the transport of dangerous goods by road and rail. It is applicable to equipment for use on tanks with gravity and/or pressure discharge.	CEN/TC296		
EN 14433:2006	Tanks for transport of dangerous goods – Tank equipment for the transport of liquid chemicals- Foot valves (...) specifies the requirements for footvalves for use on transportable tanks with a minimum working pressure greater than 50 kPa for the transport of dangerous goods by road and rail. It is applicable to equipment for use on tanks with gravity and/or pressure bottom loading and discharge.	CEN/TC296		
EN 14512:2006	Tanks for transport of dangerous goods – Tank equipment for the transport of liquid chemicals- Hinged manhole covers and neckrings with pivoting bolts (...) specifies the requirements for hinged manhole covers and neckrings with pivoting bolts for use on transportable tanks with a minimum pressure greater than 50 kPa for the transport of dangerous goods by road and rail.	CEN/TC296		
EN 14564:2004	Tanks for transport of dangerous goods – Terminology This document gives the terminology of tank for the transport of dangerous goods. This document is part of the whole technical code produced by CEN/TC 296 in application of the ADR/RID [2,3]. Annex A gives some definitions taken from ADR/RID but no definitions of ADR/RID chapters 4.2 and 6.7.	CEN/TC296	2004-08-08	

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EN 14595:2005	<p>Tanks for transport of dangerous goods – Service equipment for tanks. Pressure and Vacuum Breather Vent</p> <p>(...) covers the pressure and vacuum breather vent used to ensure normal tank compartment breathing. It specifies the performance requirements and the critical dimensions of the pressure and vacuum breather vent. It also specifies the tests necessary to verify compliance of the equipment with this document.</p> <p>The service equipment specified by this document is suitable for use with the liquid petroleum products and other dangerous substances of Class 3 of ADR [1] which have a vapour pressure not exceeding 110 kPa at 50° C and petrol, and which have no sub-classification as toxic or corrosive.</p>	CEN/TC296	2005-07-06	
EN 14596:2005	<p>Tanks for transport of dangerous goods – Service equipment for tanks. Emergency pressure relief valve</p> <p>(...) covers the emergency pressure relief valve. It specifies the performance requirements and the critical dimensions of the emergency pressure relief valve. It also specifies the tests necessary to verify compliance of the equipment with this document.</p> <p>The service equipment specified by this document is suitable for use with liquid petroleum products and other dangerous substances of Class 3 of ADR [2] which have a vapour pressure not exceeding 110 kPa at 50° C and petrol, and which have no sub-classification as toxic or corrosive.</p>	CEN/TC296	2005-07-06	
EN 15207:2006	<p>Tanks for transport of dangerous goods – Plug/socket connection and supply characteristics for service equipment in hazardous areas with 24 V nominal supply voltage</p>	CEN/TC296		
EN 15208:2006	<p>Tanks for transport of dangerous goods – Sealed parcel delivery systems – Working principles and interface specifications</p>	CEN/TC296		