State of Palestine

دولـــة فلســـطين

قائمة المواصفات القياسية للتعليمات الفنية الالزامية الخاصة بمعدات الضغط – 2015/53

معدات الضغط

Pressure Equipment

مؤسسة المواصفات والمقاييس الفلسطينية
Palestine Standards Institution

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قائمة المواصفات القياسية للتعليمات الفنية الالزامية 53-2015 الخاصة بمعدات الضغط

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No.	Reference	Title
1.	EN 3-8:2006 AC:2007	Portable fire extinguishers — Part 8: Additional requirements to EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar
2.	EN 19:2016	Industrial valves — Marking of metallic valves
3.	EN 267:2009 A1:2011	Automatic forced draught burners for liquid fuels
4.	EN 334:2005 A1:2009	Gas pressure regulators for inlet pressures up to 100 bar
5.	EN 378-2:2016 A2:2012	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation
6.	EN 593:2017 A1:2011	Industrial valves - Metallic butterfly valves
7.	EN 676:2003 A2:2008 AC:2008	Automatic forced draught burners for gaseous fuels
8.	EN 764-4:2014	Pressure equipment - Part 4: Establishment of technical delivery conditions for metallic materials
9.	EN 764-5:2014	Pressure Equipment - Part 5: Compliance and Inspection Documentation of Materials
10.	EN 764-7:2002 AC:2006	Pressure equipment - Part 7: Safety systems for unfired pressure equipment
11.	EN 1057:2006 A1:2010	Copper and copper alloys - Seamless, round copper tubes for water and gas in sanitary and heating applications
12.	EN 1092-1:2018	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges
13.	EN 1092-3:2003 AC:2007	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 3: Copper alloy flanges
14.	EN 1092-4:2002	Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 4: Aluminium alloy flanges

No.	Reference	Title
15.	EN 1171:2015	Industrial valves – Cast iron gate valves
16.	EN 1252-1:1998 AC:1998	Cryogenic vessels – Materials – Part 1: Toughness requirements for temperatures below −80°C
17.	EN 1252-2:2001	Cryogenic vessels – Materials – Part 2: Toughness requirements for temperatures between – 80°C and – 20°C
18.	EN 1349:2009	Industrial process control valves
19.	EN 1515-4:2009	Flanges and their joints – Bolting – Part 4: Selection of bolting for equipment subject to the Pressure Equipment Directive 97/23/EC
20.	EN 1562:2019	Founding – Malleable cast irons
21.	EN 1563:2018	Founding – Spheroidal graphite cast irons
22.	EN 1564:2011	Founding – Ausferritic spheroidal graphite cast irons
23.	EN 1591-1:2013	Flanges and their joints – Design rules for gasketed circular flange connections – Part 1: Calculation
24.	EN 1626:2008	Cryogenic vessels – Valves for cryogenic service
25.	EN 1653:1997 A1:2000	Copper and copper alloys – Plate, sheet and circles for boilers, pressure vessels and hot water storage units
26.	EN 1759-3:2003 AC:2004	Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, Class designated – Part 3: Copper alloy flanges
27.	EN 1759-4:2003	Flanges and their joint – Circular flanges for pipes, valves, fittings and accessories, class designated – Part 4: Aluminium alloy flanges
28.	EN 1797:2001	Cryogenic vessels – Gas/material compatibility
29.	EN 1866 -2:2014	Mobile fire extinguishers – Part 2: Requirements for the construction, pressure resistance and mechanical tests for extinguishers, with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 1866-1
30.	EN 1866-3:2013	Mobile fire extinguishers – Part 3: Requirements for the assembly, construction and pressure resistance of CO2 extinguishers which comply with the requirements of EN 1866-1
31.	EN 1983:2013	Industrial valves – Steel ball valves
32.	EN 1984:2010	Industrial valves – Steel gate valves
33.	ISO 4126-1:2013 AMD 1:2016	Safety devices for protection against excessive pressure – Part 1: Safety valves
34.	ISO 4126-2:2018	Safety devices for protection against excessive pressure – Part 2: Bursting disc safety devices
35.	ISO 4126-3:2006	Safety devices for protection against excessive pressure – Part 3: Safety valves and bursting disc safety devices in combination

No.	Reference	Title
36.	ISO 4126-4:2013	Safety devices for protection against excessive pressure - Part 4: Pilot-operated safety valves
37.	ISO 4126-5:2013	Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS)
38.	ISO 4126-7:2013	Safety devices for protection against excessive pressure - Part 7: Common data
39.	ISO 9606-1:2012	Qualification testing of welders - Fusion welding - Part 1: Steels
40.	ISO 9606-2:2004	Qualification test of welders - Fusion welding - Part 2: Aluminium and aluminium alloys
41.	ISO 9606-3:1999	Approval testing of welders - Fusion welding - Part 3: Copper and copper alloys
42.	ISO 9606-4:1999	Approval testing of welders - Fusion welding - Part 4: Nickel and nickel alloys
43.	ISO 9606-5:2000	Approval testing of welders - Fusion welding - Part 5: Titanium and titanium alloys, zirconium and zirconium alloys
44.	ISO 9712:2012	Non-destructive testing - Qualification and certification of NDT personnel
45.	EN 10028-1:2017 A1:2009 AC:2009	Flat products made of steels for pressure purposes - Part 1: General requirements
46.	EN 10028-2:2017	Flat products made of steels for pressure purposes - Part 2: Non-alloy and alloy steels with specified elevated temperature properties
47.	EN 10028-3:2017	Flat products made of steels for pressure purposes - Part 3: Weldable fine grain steels, normalized
48.	EN 10028-4:2017	Flat products made of steels for pressure purposes - Part 4: Nickel alloy steels with specified low temperature properties
49.	EN 10028-5:2017	Flat products made of steels for pressure purposes - Part 5: Weldable fine grain steels, thermomechanically rolled
50.	EN 10028-6:2017	Flat products made of steels for pressure purposes - Part 6: Weldable fine grain steels, quenched and tempered
51.	EN 10028-7:2016	Flat products made of steels for pressure purposes - Part 7: Stainless steels
52.	EN 10204:2004	Metallic products - Types of inspection documents
53.	EN 10213:2007 A1:2016	Steel castings for pressure purposes
54.	EN 10216-1:2013	Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 1: Non-alloy steel tubes with specified room temperature properties
55.	EN 10216-2:2013	Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 2: Non-alloy and alloy steel tubes with specified elevated temperature properties
56.	EN 10216-3:2013	Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 3: Alloy fine grain steel tubes

No.	Reference	Title
57.	EN 10216-4:2013	Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 4: Non-alloy and alloy steel tubes with specified low temperature properties
58.	EN 10216-5:2013	Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 5: Stainless steel tubes
59.	EN 10217-1:2019	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 1: Non-alloy steel tubes with specified room temperature properties
60.	EN 10217-2:2019	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 2: Electric welded non-alloy and alloy steel tubes with specified elevated temperature properties
61.	EN 10217-3:2019	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 3: Alloy fine grain steel tubes
62.	EN 10217-4:2019	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 4: Electric welded non-alloy steel tubes with specified low temperature properties
63.	EN 10217-5:2019	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 5: Submerged arc welded non-alloy and alloy steel tubes with specified elevated temperature properties
64.	EN 10217-6:2019	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 6: Submerged arc welded non-alloy steel tubes with specified low temperature properties
65.	EN 10217-7:2014	Welded steel tubes for pressure purposes - Technical delivery conditions - Part 7: Stainless steel tubes
66.	EN 10222-1:2017	Steel forgings for pressure purposes - Part 1: General requirements for open die forgings
67.	EN 10222-2:2017	Steel forgings for pressure purposes - Part 2: Ferritic and martensitic steels with specified elevated temperature properties
68.	EN 10222-3:2017	Steel forgings for pressure purposes - Part 3: Nickel steels with specified low temperature properties
69.	EN 10222-4:2017	Steel forgings for pressure purposes - Part 4: Weldable fine grain steels with high proof strength
70.	EN 10222-5:2017	Steel forgings for pressure purposes - Part 5: Martensitic, austenitic and austenitic-ferritic stainless steels
71.	EN 10253-2:2007	Butt-welding pipe fittings - Part 2: Non alloy and ferritic alloy steels with specific inspection requirements
72.	EN 10253-4:2008 AC:2009	Butt-welding pipe fittings - Part 4: Wrought austenitic and austenitic- ferritic (duplex) stainless steels with specific inspection requirements
73.	EN 10269:2013	Steels and nickel alloys for fasteners with specified elevated and/or low temperature properties
74.	EN 10272:2016	Stainless steel bars for pressure purposes
75.	EN 10273:2016	Hot rolled weldable steel bars for pressure purposes with specified elevated temperature properties
76.	EN 10305-4:2016	Steel tubes for precision applications - Technical delivery conditions - Part 4: Seamless cold drawn tubes for hydraulic and pneumatic power systems

No.	Reference	Title
77.	EN 10305-6:2016	Steel tubes for precision applications - Technical delivery conditions - Part 6: Welded cold drawn tubes for hydraulic and pneumatic power systems
78.	ISO 10931:2005 AMD 1:2015	Plastics piping systems for industrial applications - Poly(vinylidene fluoride) (PVDF) - Specifications for components and the system
79.	EN 12178:2016	Refrigerating systems and heat pumps - Liquid level indicating devices - Requirements, testing and marking
80.	EN 12263:1998	Refrigerating systems and heat pumps - Safety switching devices for limiting the pressure - Requirements and tests
81.	EN 12266-1:2012	Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements
82.	EN 12284:2003	Refrigerating systems and heat pumps - Valves - Requirements, testing and marking
83.	EN 12288:2010	Industrial valves - Copper alloy gate valves
84.	EN 12334:2001	Industrial valves - Cast iron check valves
85.	EN 12392:2016	Aluminium and aluminium alloys - Wrought products - Special requirements for products intended for the production of pressure equipment
86.	EN 12420:2014	Copper and copper alloys - Forgings
87.	EN 12434:2000 AC:2001	Cryogenic vessels - Cryogenic flexible hoses
88.	EN 12451:2012	Copper and copper alloys - Seamless, round tubes for heat exchangers
89.	EN 12452:2012	Copper and copper alloys - Rolled, finned, seamless tubes for heat exchangers
90.	EN 12516-1:2014 A1:2018	Industrial valves - Shell design strength - Part 1: Tabulation method for steel valve shells
91.	EN 12516-2:2014	Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells
92.	EN 12516-3:2002 AC:2003	Valves - Shell design strength - Part 3: Experimental method
93.	EN 12516-4:2014 A1:2018	Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel
94.	EN 12542:2010	LPG equipment and accessories - Static welded steel cylindrical tanks, serially produced for the storage of Liquefied Petroleum Gas (LPG) having a volume not greater than 13 m 3 - Design and manufacture
95.	EN 12735-1:2016	Copper and copper alloys - Seamless, round copper tubes for air conditioning and refrigeration - Part 1: Tubes for piping systems
96.	EN 12735-2:2016	Copper and copper alloys - Seamless, round copper tubes for air conditioning and refrigeration - Part 2: Tubes for equipment

No.	Reference	Title
97.	EN 12778:2002 AC:2003 A1:2005	Cookware – Pressure cookers for domestic use
98.	EN 12952-1:2015	Water-tube boilers and auxiliary installations – Part 1: General
99.	EN 12952-2:2011	Water-tube boilers and auxiliary installations – Part 2: Materials for pressure parts of boilers and accessories
100.	EN 12952-3:2011	Water-tube boilers and auxilliary installations – Part 3: Design and calculation for pressure parts
101.	EN 12952-5:2011	Water-tube boilers and auxiliary installations – Part 5: Workmanship and construction of pressure parts of the boiler
102.	EN 12952-6:2011	Water-tube boilers and auxiliary installations – Part 6: Inspection during construction; documentation and marking of pressure parts of the boiler
103.	EN 12952-7:2012	Water-tube boilers and auxiliary installations – Part 7: Requirements for equipment for the boiler
104.	EN 12952-8:2002	Water-tube boilers and auxiliary installations – Part 8: Requirements for firing systems for liquid and gaseous fuels for the boiler
105.	EN 12952-9:2002	Water-tube boilers and auxiliary installations – Part 9: Requirements for firing systems for pulverized solid fuels for the boiler
106.	EN 12952-10:2002	Water-tube boilers and auxiliary installations – Part 10: Requirements for safeguards against excessive pressure
107.	EN 12952-11:2007	Water-tube boilers and auxiliary installations – Part 11: Requirements for limiting devices of the boiler and accessories
108.	EN 12952-14:2004	Water-tube boilers and auxiliary installations – Part 14: Requirements for flue gas DENOX-systems using liquefied pressurized ammonia and ammonia water solution
109.	EN 12952-16:2002	Water-tube boilers and auxiliary installations – Part 16: Requirements for grate and fluidized-bed firing systems for solid fuels for the boiler
110.	EN 12952-18:2012	Water-tube boilers and auxiliary installations – Part 18: Operating instructions
111.	EN 12953-1:2012	Shell boilers – Part 1: General
112.	EN 12953-2:2012	Shell boilers – Part 2: Materials for pressure parts of boilers and accessories
113.	EN 12953-3:2016	Shell boilers – Part 3: Design and calculation for pressure parts
114.	EN 12953-4:2018	Shell boilers – Part 4: Workmanship and construction of pressure parts of the boiler
115.	EN 12953-5:2002	Shell boilers – Part 5: Inspection during construction, documentation and marking of pressure parts of the boiler
116.	EN 12953-6:2011	Shell Boilers – Part 6: Requirements for equipment for the boiler
117.	EN 12953-7:2002	Shell boilers – Part 7: Requirements for firing systems for liquid and gaseous fuels for the boilers
118.	EN 12953-8:2001 AC:2002	Shell boilers – Part 8: Requirements for safeguards against excessive pressure

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119.	EN 12953-9:2007	Shell boilers - Part 9: Requirements for limiting devices of the boiler and accessories
120.	EN 12953-12:2003	Shell boilers - Part 12: Requirements for grate firing systems for solid fuels for the boiler
121.	EN 12953-13:2012	Shell boilers - Part 13: Operating instructions
122.	EN 13121-1:2003	GRP tanks and vessels for use above ground - Part 1: Raw materials - Specification conditions and acceptance conditions
123.	EN 13121-2:2003	GRP tanks and vessels for use above ground - Part 2: Composite materials - Chemical resistance
124.	EN 13121-3:2016	GRP tanks and vessels for use above ground - Part 3: Design and workmanship
125.	EN 13134:2000	Brazing - Procedure approval
126.	EN 13136:2013 A1:2018	Refrigerating systems and heat pumps - Pressure relief devices and their associated piping - Methods for calculation
127.	EN 13175:2014	LPG equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) tank valves and fittings
128.	EN 13348:2016	Copper and copper alloys - Seamless, round copper tubes for medical gases or vacuum
129.	EN 13371:2001	Cryogenic vessels - Couplings for cryogenic service
130.	EN 13397:2001	Industrial valves - Diaphragm valves made of metallic materials
131.	EN 13445-1:2014 A1:2014	Unfired pressure vessels - Part 1: General
132.	EN 13445-2:2014 A1:2016 A2:2018 A3:2018	Unfired pressure vessels - Part 2: Materials

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133.	EN 13445-3:2014 A1:2015 A2:2016 A3:2017 A4:2018 A5:2018 A6:2019 A7:2019 A8:2019	Unfired pressure vessels - Part 3: Design
134.	EN 13445-4:2014	Unfired pressure vessels - Part 4: Fabrication
135.	EN 13445-5:2014 A1:2018	Unfired pressure vessels - Part 5: Inspection and testing
136.	EN 13445-6:2014 A2:2018	Unfired pressure vessels - Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron
137.	EN 13445-8:2014 A1:2014	Unfired pressure vessels - Part 8: Additional requirements for pressure vessels of aluminium and aluminium alloys
138.	EN 13458-1:2002	Cryogenic vessels - Static vacuum insulated vessels - Part 1: Fundamental requirements
139.	EN 13458-2:2002 AC:2006	Cryogenic vessels - Static vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing
140.	EN 13480-1:2017 A1:2019	Metallic industrial piping - Part 1: General
141.	EN 13480-2:2017 A1:2018 A2:2018 A3:2018	Metallic industrial piping - Part 2: Materials
142.	EN 13480-3:2017	Metallic industrial piping - Part 3: Design and calculation
143.	EN 13480-4:2012 A1:2013 A2:2015	Metallic industrial piping - Part 4: Fabrication and installation

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144.	EN 13480-5:2017 A1:2019	Metallic industrial piping - Part 5: Inspection and testing
145.	EN 13480-6:2017 A1:2019	Metallic industrial piping - Part 6: Additional requirements for buried piping
146.	EN 13480-8:2017	Metallic industrial piping - Part 8: Additional requirements for aluminium and aluminium alloy piping
147.	EN 13547:2013	Industrial valves - Copper alloy ball valves
148.	ISO 13585:2012	Brazing - Qualification test of brazers and brazing operators
149.	EN 13611:2007	Safety and control devices for gas burners and gas burning appliances - General requirements
150.	EN 13648-1:2008	Cryogenic vessels - Safety devices for protection against excessive pressure - Part 1: Safety valves for cryogenic service
151.	EN 13648-2:2002	Cryogenic vessels - Safety devices for protection against excessive pressure - Part 2: Bursting disc safety devices for cryogenic service
152.	EN 13709:2010	Industrial valves - Steel globe and globe stop and check valves
153.	EN 13789:2010	Industrial valves - Cast iron globe valves
154.	EN 13831:2007	Closed expansion vessels with built in diaphragm for installation in water
155.	EN 13835:2012	Founding - Austenitic cast irons
156.	EN 13923:2005	Filament-wound FRP pressure vessels - Materials, design, manufacturing and testing
157.	EN 14129:2014	LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels
158.	EN 14197-1:2003	Cryogenic vessels - Static non-vacuum insulated vessels - Part 1: Fundamental requirements
159.	EN 14197-2:2003 AC:2006 A1:2006	Cryogenic vessels - Static non-vacuum insulated vessels - Part 2: Design, fabrication, inspection and testing
160.	EN 14197-3:2004 AC:2004 A1:2005	Cryogenic vessels - Static non-vacuum insulated vessels - Part 3: Operational requirements
161.	EN 14222:2003	Stainless steel shell boilers
162.	EN 14276-1:2006 A1:2011	Pressure equipment for refrigerating systems and heat pumps - Part 1: Vessels - General requirements
163.	EN 14276-2:2007 A1:2011	Pressure equipment for refrigerating systems and heat pumps - Part 2: Piping - General requirements

No.	Reference	Title
164.	EN 14359:2006 A1:2010	Gas-loaded accumulators for fluid power applications
165.	EN 14382:2005 A1:2009 AC:2009	Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for inlet pressures up to 100 bar
166.	EN 14394:2005 A1:2008	Heating boilers - Heating boilers with forced draught burners - Nominal heat output not exceeding 10 MW and maximum operating temperature of 110 °C
167.	EN 14570:2014	LPG equipment and accessories - Equipping of overground and underground LPG vessels
168.	EN 14585-1:2006	Corrugated metal hose assemblies for pressure applications - Part 1: Requirements
169.	EN 14917:2009 A1:2012	Metal bellows expansion joints for pressure applications
170.	EN 15001-1:2009	Gas Infrastructure - Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations - Part 1: Detailed functional requirements for design, materials, construction, inspection and testing
171.	ISO 15493:2003 AMD 1:2016 COR 1:2004	Plastics piping systems for industrial applications - Acrylonitrile- butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) - Specifications for components and the system - Metric series
172.	ISO 15494:2018	Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE) and polypropylene (PP) - Specifications for components and the system - Metric series
173.	ISO 15613:2004	Specification and qualification of welding procedures for metallic materials - Qualification based on pre-production welding test
174.	ISO 15614-1:2004 AMD 1:2008 AMD 2:2012 COR 1:2005	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys
175.	ISO 15614-2:2005 COR 1:2005 COR 2:2009	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys
176.	ISO 15614-4:2005 COR 1:2007	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 4: Finishing welding of aluminium castings

No.	Reference	Title
177.	ISO 15614-5:2004	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 5: Arc welding of titanium, zirconium and their alloys
178.	ISO 15614-6:2006	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 6: Arc and gas welding of copper and its alloys
179.	ISO 15614-7:2007	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 7: Overlay welding
180.	ISO 15614-8:2016	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 8: Welding of tubes to tube-plate joints
181.	ISO 15614-11:2002	Specification and qualification of welding procedures for metallic materials – Welding procedure test – Part 11: Electron and laser beam welding
182.	ISO 15620:2000	Welding – Friction welding of metallic materials
183.	EN 15776:2011 A1:2015	Unfired pressure vessels – Requirements for the design and fabrication of pressure vessels and pressure parts constructed from cast iron with an elongation after fracture equal or less than 15 %
184.	ISO 16135:2006	Industrial valves – Ball valves of thermoplastics materials
185.	ISO 16136:2006	Industrial valves – Butterfly valves of thermoplastics materials
186.	ISO 16137:2006	Industrial valves – Check valves of thermoplastics materials
187.	ISO 16138:2006	Industrial valves – Diaphragm valves of thermoplastics materials
188.	ISO 16139:2006	Industrial valves – Gate valves of thermoplastics materials
189.	EN 16668:2016 A1:2018	Industrial valves – Requirements and testing for metallic valves as pressure accessories
190.	EN 16767:2016	Industrial valves – Steel and cast iron check valves
191.	ISO 21009-2:2015	Cryogenic vessels – Static vacuum insulated vessels – Part 2: Operational requirements
192.	ISO 21013-3:2016	Cryogenic vessels – Pressure-relief accessories for cryogenic service – Part 3: Sizing and capacity determination
193.	ISO 21028-1:2016	Cryogenic vessels – Toughness requirements for materials at cryogenic temperature – Part 1: Temperatures below −80 °C
194.	ISO 21028-2:2018	Cryogenic vessels – Toughness requirements for materials at cryogenic temperature – Part 2: Temperatures between −80 degrees C and −20 degrees C
195.	ISO 21787:2006	Industrial valves – Globe valves of thermoplastics materials