

Announcement No.20 of SELO

Notice on Further Clarifying the Type Test Requirements for Pressure Vessel and Safety Appurtenance

Supervision Administration Regulation for Manufacture of Boiler and Pressure Vessel (AQSIQ Decree No.22, 2002) had been abolished since Mar.6th, 2018. Before promulgating new special equipment licensing level and requirements, the manufacturers of boilers and pressure vessels shall follow the stipulations of *AQSIQ Notice on Related Issues of Boiler and Pressure Vessel Manufacture Licensing* (ZJTH[2018]No.12, SESA).

The manufacturers of pressure vessels (including gas cylinders, accumulators, cylinder type vessels, simple pressure vessels, stationary vacuum insulated cryogenic pressure vessels and transportable pressure vessels) and safety appurtenances shall submit valid Type Test Report to the acceptance authority according to the appendix requirements when applying for license or renewal.

SELO of SAMR

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Appendix: Table of type test requirements for pressure vessels and safety appurtenances

Product Name	Related Regulations	New	Renewal
Safety Valve	Article 5 of <i>Safety Technical Supervision Regulations for Safety Valves (TSG ZF001-2006)</i> , the manufacturer shall manufacture the trial product and have the type test if one of the following cases occurs. (1) Before the manufacture of a new product or start manufacture again after suspending manufacture for over 1 year. (2) Great changes occurred to the product structure or technology which will affect the safety performance of the product (3) Required by manufacture licensing (4) Some problems exist for the safety performance, and required by provincial quality & technical supervision organs	√ (Note)	√
Bursting Disc Device	Article 5 of <i>Safety Technical Supervision Regulations for Bursting Disc Devices (TSG ZF003-2011)</i> : (1) New application. (2) Renewal application.	√	√
Gas Cylinder Valve	Article 6 (4) of <i>Gas Cylinder Appurtenance Safety and Technical Supervision Regulation (TSG RF001-2009)</i> : New or renewal application for Chinese Manufacture License (Manufactured by national standard only).	√	√
Emergency Shut-Off Valve	Related requirements of metal valves in Appendix of <i>Pressure Piping Components Type Test Regulation (TSG D7002-2006)</i> .	√	√
Gas Cylinder	Article 4 of <i>Regulation for Type Test of Gas Cylinders (TSG R7002-2009)</i> , the manufacturer shall redo the type test if one of the following cases occurs. (1) Change original design or deemed as new design in <i>Gas Cylinder Design Documents Appraisal Administration Regulation</i> . (2) In case of suspending manufacture for over 6 months and re-manufacture identical cylinders with the same manufacture technology (3) Change the main manufacture technology such as cold/hot machining, welding, heat treatment etc..	√	X
Accumulator	Article 4.1.2 of <i>Supervision Regulation on Safety Technology for Stationary Pressure Vessel (TSG 21-2016)</i> . <i>Type Test of Oversea Accumulators Renewal Application</i> (SELO Announcement No.11, Oct.19,2009) stipulates the manufacturers who had conducted and passed the type test during new application, the type test can be exempted in renewal process if there is no added category or item.	√	X
Cylinder Type Vessel, Simple Pressure Vessel, stationary vacuum insulated cryogenic pressure vessel	Article 4.1.2 of <i>Supervision Regulation on Safety Technology for Stationary Pressure Vessel (TSG 21-2016)</i>	√	X
Tank Truck	Appendix B1.2,D1.2 of <i>Supervision Regulation on Safety Technology for Transportable Pressure Vessel (TSG R0005-2011)</i>	√	X
Tubular Trailer	Appendix E1.3,E1.4 of <i>Supervision Regulation on Safety Technology for Transportable Pressure Vessel (TSG R0005-2011)</i>	√	X
Container	Appendix C1.2,D1.2,E1.4 of <i>Supervision Regulation on Safety Technology for Transportable Pressure Vessel (TSG R0005-2011)</i> . <i>Notice on Issues of Transportable Pressure Vessel Safety Supervision (ZJTH[2012]No.51,SESA)</i> : For container type test (Refer to Tank Container and Tube Bundle Container participate in road transportation and not pile), the manufacturer can consign China Classification Society (CCS) or type test agencies approved by Special Equipment Safety Administration Bureau (SESA). The highway container's type test conclusion and report given and issued by CCS shall continue to	√	X

