

Revisione 01
del 12/05/2025

Procedure Generali TÜV Italia
PGQT-14-03/A



SCHEMA ISP - Elenco di dettaglio degli elementi gestiti all'interno dello scopo flessibile

Versione	Titolo	Codice
2006-10-01	A 1; Equipment, installation and marking; Safety devices against excess pressure; Bursting safety devices	AD2000
2020-01-01	A 2; Equipment, installation and marking; Safety devices against excess pressure; Safety valves	AD2000
2020-12-01	A 401; Equipment, installation and marking; Pressure vessel equipment; Marking	AD2000
2021-06-01	A 403; Equipment, installation and marking; Pressure vessel equipment; Equipment for detecting and limiting pressure and temperature	AD2000
2021-06-01	A 404; Equipment, installation and marking; Pressure vessel equipment; Accessories	AD2000
2015-11-01	A 4; Equipment, installation and marking; Accessory housings	AD2000
2021-12-01	A 5 Appendix 1; Equipment, installation and marking; Directives for the arrangement of manholes and inspection ports	AD2000
2021-06-01	A 5 Appendix 2; Equipment, installation and marking; Guidelines for component testing of clamp-bolts	AD2000
2020-01-01	A 5; Equipment, installation and marking; Openings, closures and closure elements	AD2000
2020-01-01	A 6; Equipment, installation and marking; Safety devices – PCE-safety devices –	AD2000
2014-11-01	B 0; Design; Design of pressure vessels	AD2000
2006-05-01	B 1 Appendix 1; Design; Design of tube bends	AD2000
2000-10-01	B 10; Design; Thick walled cylindrical shells subject to internal pressure	AD2000
2012-07-01	B 13; Design; Single-ply bellows expansion joints	AD2000
2000-10-01	B 1; Design; Cylindrical and spherical shells subjected to internal overpressure	AD2000
2000-10-01	B 2; Design; Conical shells subjected to internal and external overpressure	AD2000
2021-06-01	B 3; Design; Domed ends subject to internal or external pressure	AD2000
2000-10-01	B 4; Design; Dished heads	AD2000
2006-05-01	B 5/1; Design; Design of plain rectangular tubes and sectional headers	AD2000
2024-01-01	B 5; Design; Unstayed and stayed flat ends and plates	AD2000
2020-01-01	B 6; Design; Cylindrical shells subjected to external overpressure	AD2000
2022-03-01	B 7; Design; Boltings	AD2000
2023-05-01	B 8; Design; Flanges	AD2000
2016-09-01	B 9; Design; Openings in cylindrical, conical and spherical shells	AD2000
2024-08-01	HP 0; Manufacture and testing; General principles of design, manufacture and associated tests	AD2000
2017-06-01	HP 100 R; Manufacture and testing; Construction regulations; Metal piping	AD2000
2022-06-01	HP 110 R; Manufacture and testing; Construction regulations; Piping made of glass reinforced thermosetting plastics (GRP) with and without liner	AD2000
2022-06-01	HP 120 R; Manufacture and testing; Construction regulations; Thermoplastic piping	AD2000
2019-05-01	HP 1; Manufacture and testing; Design and construction	AD2000
2021-12-01	HP 2/1; Manufacture and testing; Welding procedure test	AD2000
2022-06-01	HP 30; Manufacture and testing; Performance of pressure tests	AD2000
2020-12-01	HP 3; Manufacture and testing; Welding supervisors, welders	AD2000
2020-01-01	HP 4; Manufacture and testing; Test supervisors and testers in non-destructive testing	AD2000
2021-12-01	HP 5/1; Manufacture and testing; Manufacture and testing of joints; Principles of welding practice	AD2000
2024-01-01	HP 5/2; Manufacture and testing; Manufacture and testing of joints; Production testing of welds, testing of the parent metal after post-weld heat treatment	AD2000
2020-12-01	HP 5/3 Appendix 1; Manufacture and testing; Non-destructive testing of welded joints; Minimum requirements for non-destructive testing methods	AD2000
2020-12-01	HP 5/3; Manufacture and testing; Manufacture and testing of joints; Non-destructive testing of welded joints	AD2000
2021-06-01	HP 511; Manufacture and testing; Design examination	AD2000
2021-06-01	HP 512 R; Manufacture and testing; Construction regulations; Design examination, final testing and pressure testing of piping	AD2000
2023-08-01	HP 512; Manufacture and testing; Final testing and pressure testing	AD2000
2021-06-01	HP 7/1; Manufacture and testing; Heat treatment; General principles	AD2000
2020-12-01	HP 7/2; Manufacture and testing; Heat treatment; Ferritic steels	AD2000
2015-04-01	HP 7/3; Manufacture and testing; Heat treatment; Austenitic steels	AD2000
2021-06-01	HP 7/4; Manufacture and testing; Heat treatment; Aluminium and aluminium alloys	AD2000

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Versione	Titolo	Codice
2019-05-01	HP 8/1; Manufacture and testing; Testing of pressings made from steel, aluminium and aluminium alloys	AD2000
2021-12-01	HP 8/2; Manufacture and testing; Testing of steel sections	AD2000
2022-03-01	HP 8/3; Manufacture and testing; Manufacture and testing of fittings made of unalloyed and alloyed steels	AD2000
2002-04-01	HP 801 No. 10; Manufacture and testing; Special pressure vessels; Spray pressure vessels	AD2000
2002-04-01	HP 801 No. 11; Manufacture and testing; Special pressure vessels; Open vessels heated by steam jackets for cooking preserves, confectionery and meat products	AD2000
2002-04-01	HP 801 No. 13; Manufacture and testing; Special pressure vessels; Storage containers for beverages	AD2000
2017-06-01	HP 801 No. 14; Manufacture and testing; Special pressure vessels; Pressure vessels in refrigerating and heat-pumping plant	AD2000
2002-04-01	HP 801 No. 15; Manufacture and testing; Special pressure vessels; Pressure vessels subjected to pulsating stresses	AD2000
2018-05-01	HP 801 No. 18; Manufacture and testing; Special pressure vessels; Pressure vessels for fire extinguishers and vessels for fire-extinguishing agents	AD2000
2023-06-01	HP 801 No. 19; Manufacture and testing; Special pressure vessels; Pressure vessels with lining or masonry lining	AD2000
2020-04-01	HP 801 No. 23; Manufacture and testing; Special pressure vessels; Vehicle containers for liquid, granular and powdery materials	AD2000
2018-05-01	HP 801 No. 25; Manufacture and testing; Special pressure vessels; Liquefied gas storage vessel installation	AD2000
2017-10-01	HP 801 No. 26; Manufacture and testing; Special pressure vessels; Pressure vessels for gases or gas mixtures with operating temperatures below -10°C	AD2000
2017-10-01	HP 801 No. 27; Manufacture and testing; Special pressure vessels; Pressure vessels for gases and gas mixtures in the liquid state	AD2000
2017-10-01	HP 801 No. 29; Manufacture and testing; Special pressure vessels; Rotating steam-heated cylinders	AD2000
2017-10-01	HP 801 No. 30; Manufacture and testing; Special pressure vessels; Autoclaves for masonry blocks	AD2000
2016-09-01	HP 801 No. 34; Manufacture and testing; Special pressure vessels; Ammonia storage vessels	AD2000
2002-05-01	HP 801 No. 38; Manufacture and testing; Special pressure vessels; Experimental autoclaves	AD2000
2017-10-01	HP 801 No. 39; Manufacture and testing; Special pressure vessels; Pressure vessels in isostatic presses	AD2000
2002-04-01	HP 801 No. 4; Manufacture and testing; Special pressure vessels; Pressure vessels with gas cushions in hydraulic pressure plants	AD2000
2002-04-01	HP 801 No. 8; Manufacture and testing; Special pressure vessels; Pressure vessels on assembly and building sites	AD2000
EN 13445-3:2014, EN 13445-3:2014/A1:2015, EN 13445-3:2014/A2:2016, EN 13445-3:2014/A3:2017, EN 13445-3:2014/A4:2018, EN 13445-3:2014/A5:2018, EN 13445-3:2014/A6:2019, EN 13445-3:2014/A7:2019 EN 13445-3:2014/A8:2019,	EN 13445-3 Recipienti a pressione non esposti a fiamma - Parte 3: Progettazione	13445
2021	EN 13445-3 Recipienti a pressione non esposti a fiamma - Parte 3: Progettazione	13445
2021	EN 13445-4 Recipienti a pressione non esposti a fiamma - Parte 4: Costruzione	13445
EN 13445-5:2014, EN 13445-5:2014/A1:2018	EN 13445-5 Recipienti a pressione non esposti a fiamma - Parte 5: Controlli e prove	13445
2021	EN 13445-5 Recipienti a pressione non esposti a fiamma - Parte 5: Controlli e prove	13445
ED 2015, 2017, 2019, 2021, 2023	ASME VIII DIV 1 Rules for Construction of Pressure Vessels	ASME
ED 2015, 2017, 2019, 2021, 2023	ASME VIII DIV 2 Understand and use the alternative rules for the design and fabrication of pressure vessels	ASME
2024	EN 13480-3 Tubazioni industriali metalliche - Parte 3: Progettazione e calcolo	13480
2024	EN 13480-4 Tubazioni industriali metalliche - Parte 4: Fabbricazione e installazione	13480
2024	EN 13480-5 Tubazioni industriali metalliche - Parte 5: Collaudo e prove	13480