

EU DESIGN-EXAMINATION CERTIFICATE

Certificate No.:
10000414287-PA-ACCREDIA-ITA

Date:
19 November, 2020

This certificate consists of 3 pages

This is to certify that the design of products manufactured by

TECHNICAL S.r.l.

Via Toscana, 9 – 20060 Vignate (MI), Italy

have been assessed with respect to the conformity assessment procedure described in:
**ANNEX III MODULE H1 OF DIRECTIVE 2014/68/EU ON
PRESSURE EQUIPMENT**

and found to comply with the requirements in Annex I – Essential Safety Requirements
of the Directive.

The certificate is valid for the following products:

Type of Pressure Equipment	Pressure Safety Valve
Product Name	30000 Series (spring valves); 30000P Series (driven valves)
Product Version	Valves for Liquid fluids

Place and date:
Vimercate 23 November, 2020



SGQ N° 003 A EMAS N° 009 P
SGA N° 003 D PRD N° 003 B
SGE N° 007 M PRS N° 004 C
SCR N° 004 F SSI N° 002 G

Membero di MLA EA per gli schemi di accreditamento
SGQ, SGA, PRD, PRS, ESR, GNG, LAB e LAT, di MLA DAF
per gli schemi di accreditamento SGQ, SGA, SSI, PSR
e PRD e di MRA ILAC per gli schemi di accreditamento
LAB, MED, LAT e ISP

For the notified body 0496:
DNV GL Business Assurance Italia S.r.l.

Nicola Privato
Management Representative

Certificate No.: 10000414287-PA-ACCREDIA-ITA
 Place and date: Vimercate 23 November, 2020
 Revision No.: 00

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016

Certificate history

Revision	Description	Issue date
00	Original certificate	23 November, 2020

Products covered by this certificate

Product name	Product description	Product version	PED Category	Product standard
PSV Series: 30000; 30000P	Safety Accessory	Valves for liquid fluids	IV	API RP 520 – ISPESL API – 526 API – 527 ISO EN 4126-1 ISO 4126-4 ISO EN 4126-7

Design data

Product name	Maximum allowable pressure (PS)	Minimum allowable temperature (TS)	Maximum allowable temperature (TS)	Test pressure PT
PSV Series: 30000; 30000P	413 barg	-268 °C (lower limit)	+540 °C (higher limit)	619,5 barg

Design data

Product name	Volume	DN	Fluid	Fluid group
PSV Series: 30000; 30000P	N.A.	Varies	Various	1, 2

Applications/limitations

Extension 01 of the certificate No. CE PED.13.0005.05/1882.3 (which remain unchanged) for the safety valves series 30000 for liquids.

Documents reviewed

Description	Document number	Date	Rev.	Status* (A, AC, FI)
CERTIFICATO DI ESAME CE DEL PROGETTO	CE PED 13.0005.05-1882.3	26 Sept. 2011	0	FI
PROVE SERIE 30000 ATTIVITA ESEGUITE	n.d.	05 Sept, 2019	0	A
RAPPORTO DI PROVA SERIE 30000 LIQUIDI	ENE/LFM/RAP 19.011	05 Sept, 2019	0	A
COMPOSIZIONE DEL CODICE DELLE VALVOLE IN PROVA	n.d.	19 Nov., 2019	0	A
DATI TECNICI SERIE 30000	n.d.	19 Nov., 2019	0	A
DISEGNI + MATERIALI 30000 LIQ 2019 320-E10-6L/A 320-G70-60/A	320-MOD-STD	03, May, 2019	0	A

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320-H10-6L/A				
Riassunto prove 30000 LIQ 2019	n.d.	19 Nov., 2019	0	A
Risultati delle prove di portata con acqua	n.d.	19 Nov., 2019	0	A
15 DIMENSIONAMENTO 30000 e 300000-P	n.d.	08 May, 2002	0	A

*) A=Approved, FI=For information

Terms and conditions for the certificate

This certificate does not give the manufacturer the right to CE mark and put on the market the product(s) listed on this certificate. The product(s) must be manufactured under a Full Product Quality Management System according to Module H1, in order to allow the manufacturer to draw up an EU declaration of conformity and legally affix the CE mark followed by the Notified Body identification number (0496) of DNV GL Business Assurance Italia S.r.l.

Other valid terms and conditions are found in the DNV GL's PED Certification Requirements.

END OF CERTIFICATE

