

SLOVENSKI STANDARD SIST EN 16631:2025

01-april-2025

Nadomešča:

SIST EN 16631:2015

Oprema in pribor za utekočinjeni naftni plin (UNP) - Varnostni ventili za tlačne posode za UNP - Zahteve za obnovo

LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Reconditioning requirements

Flüssiggas-Geräte und Ausrüstungsteile - Sicherheitsventile für Druckbehälter für Flüssiggas (LPG) - Anforderungen an die Instandsetzung

Équipements pour GPL et leurs accessoires - Soupapes de sécurité pour réservoirs de GPL sous pression - Exigences de reconditionnement

Ta slovenski standard je istoveten z: EN 16631:2025

ICS:

23.020.32 Tlačne posode Pressure vessels 23.060.40 Tlačni regulatorji Pressure regulators

SIST EN 16631:2025 en,fr,de

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN 16631:2025

https://standards.iteh.ai/catalog/standards/sist/ab5f6472-bfa3-4674-a30a-59706b7e07c8/sist-en-16631-2025

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 16631

January 2025

ICS 23.060.40

Supersedes EN 16631:2015

English Version

LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Reconditioning requirements

Équipements pour GPL et leurs accessoires - Soupapes de sécurité pour réservoirs de GPL sous pression -Exigences de reconditionnement Flüssiggas-Geräte und Ausrüstungsteile -Sicherheitsventile für Druckbehälter für Flüssiggas (LPG) - Anforderungen an die Instandsetzung

This European Standard was approved by CEN on 7 July 2024.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

SIST EN 16631:2025

https://standards.iteh.ai/catalog/standards/sist/ab5f6472-bfa3-4674-a30a-59706b7e07c8/sist-en-16631-2025



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 16631:2025 (E)

Com	tents	Page
Europ	pean foreword	3
Introduction		4
1	Scope	5
2	Normative references	
3	Terms and definitions	5
4	General	
5	Materials	7
5.1	General	
5.2	Lubricants, sealants and adhesives	7
5.3	Shelf life	7
5.3.1	Shelf life of unassembled components	7
5.3.2	Storage life of assembled PRVs	7
6	Inspection	7
7	Reconditioning	8
8	Pressure setting	8
8.1	General	8
8.2	Setting and testing of PRVs	9
9	Changing the set pressure	9
10	Marking	10
11	Reconditioning recordsSIST EN 16631:2025	10
https://	Reconditioning records	t-en-16631 10
Annex	x A (normative) Assessment of PRVs by sampling	
Bibliography		
ուուլոԶւ գիււչ		13

European foreword

This document (EN 16631:2025) has been prepared by Technical Committee CEN/TC 286 "Liquefied petroleum gas equipment and accessories", the secretariat of which is held by NSAI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2025, and conflicting national standards shall be withdrawn at the latest by July 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 16631:2015.

EN 16631:2025 includes the following significant technical changes with respect to EN 16631:2015:

- Introduction of terms and definitions
- Revision of Clause 4;
- Revision of Clause 5:
- Revision of Clause 8;
- Revision of Clause 10;
- Revision of Clause 11 Documents/certification (now titled Reconditioning records);
- Revision of Clause 12;
- Revision of Annex A for clarity.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 16631:2025 (E)

Introduction

Protection of the environment is a key political issue in Europe and elsewhere. Protection of the environment is taken in a very broad sense. What is meant is the total life cycle aspects of, e.g. a product on the environment, including expenditure of energy and during all phases from mining of raw materials, fabrication, packaging, distribution, use, scrapping, recycling of materials, etc.

Provisions have to be restricted to a general guidance. Limit values are specified in national laws. It is recommended that companies using this document develop an environmental management policy. For guidance see ISO 14001 series.

It has been assumed in the drafting of this document that the execution of its provisions is entrusted to appropriately qualified and experienced people. Where judgements are called for, it has been assumed that they are made by competent persons who have been trained specifically for the tasks.

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN 16631:2025

https://standards.iteh.ai/catalog/standards/sist/ab5f6472-bfa3-4674-a30a-59706b7e07c8/sist-en-16631-2025