

საქართველოს სტანდარტი

სსკ: 21.060.10; 21.060.20; 23.040.60

მილტუჩები და მათი შემადგენელი ნაწილები - ჭანჭიკებით შეერთება-ნაწილი 4:
ჭანჭიკებით შეერთების შერჩევა მოწყობილობისთვის, რომელზეც ვრცელდება
დირექტივა 2014/68/EU წნევის ქვეშ მყოფი ჭურჭელი

სსტ ენ 1515-4:2021/2021

საინფორმაციო მონაცემები

1 მიღებულია და დაშვებულია სამოქმედოდ: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს გენერალური დირექტორის 24/12/2021 წლის № 82 განკარგულებით

2 მიღებულია „თავფურცლის“ თარგმნის მეთოდით: სტანდარტიზაციის ევროპული კომიტეტის (სენ) სტანდარტი ენ 1515-4:2021 „ მილტუჩები და მათი შემაერთებლები - ჭანჭიკებით შეერთება-ნაწილი 4: ჭანჭიკებით შეერთების შერჩევა მოწყობილობისთვის, რომელზეც ვრცელდება დირექტივა 2014/68/EU წნევის ქვეშ მყოფი ჭურჭელი”

3 ნაცვლად: სსტ ენ 1515-4:2009/2013

4 რეგისტრირებულია: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 24/12/2021 წლის №268-1.3-021817

წინამდებარე სტანდარტის ნებისმიერი ფორმით გავრცელება სააგენტოს ნებართვის გარეშე აკრძალულია

English Version

Flanges and their joints - Bolting - Part 4: Selection of
bolting for equipment subject to the Pressure Equipment
Directive 2014/68/EU

Brides et leurs assemblages - Boulonnerie - Partie 4 :
Sélection de la boulonnerie pour équipements relevant
de la Directive Equipments sous pression 2014/68/EU

Flansche und ihre Verbindungen - Schrauben und
Muttern - Teil 4: Auswahl von Schrauben und Muttern
zur Anwendung im Gültigkeitsbereich der
Druckgeräterichtlinie 2014/68/EU

This European Standard was approved by CEN on 1 February 2021.

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.

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Contents

Page

European foreword 3

1 Scope..... 4

2 Normative references..... 4

3 Terms and definitions 5

3.1 Terms and definitions 5

3.2 Symbols and units..... 7

4 Selection of bolting types and materials 7

4.1 General..... 7

4.2 Selection of bolting types 7

4.3 Selection of bolting material combinations 8

4.4 Requirements of bolting related to property classes 11

5 Manufacturing..... 11

5.1 General..... 11

5.2 Coating 12

6 Technical conditions of delivery 12

6.1 General..... 12

6.2 Requirements for prevention of brittle fracture at low temperatures..... 12

7 Traceability and inspection documents 14

7.1 Traceability..... 14

7.2 Inspection documents..... 14

7.3 Alternative to inspection documents 15

8 Ordering information..... 15

Annex A (normative) Studs threaded full length..... 16

Annex B (informative) Additional bolting types and materials according to commonly used national standards 17

Annex C (informative) Additional requirements for hot dip galvanized carbon steel bolting..... 18

Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2014/68/EU aimed to be covered..... 19

Bibliography 20

საინფორმაციო ნაწილი. სრული ტექსტის სახანძრავად შექცევის სტანდარტი.

European foreword

This document (EN 1515-4:2021) has been prepared by Technical Committee CEN/TC 74 “Flanges and their joints”, the secretariat of which is held by DIN.

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 September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.

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 1515-4:2009.

EN 1515, *Flanges and their joints — Bolting*, consists of the following parts:

- *Part 1: Selection of bolting;*
- *Part 2: Classification of bolt materials for steel flanges, PN designated;*
- *Part 3: Classification of bolt materials for steel flanges, class designated;*
- *Part 4: Selection of bolting for equipment subject to the Pressure Equipment Directive 2014/68/EU.*

Main changes compared to edition EN 1515-4:2009:

- explanation of requirements for starting material in accordance to EN 10269:2013;
- some temperature ranges and assignment of material groups are amended in Table 3;
- option for traceability by means of lot identification marking instead of inspection documents;
- separate requirements have been given to bolting other than those in EN 10269:2013;
- requirements for prevention of brittle fracture have been updated.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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, Turkey and the United Kingdom.