



**SLOVENSKI STANDARD**  
**SIST EN 1434-6:2016/oprA1:2017**  
**01-december-2017**

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**Toplotni števci - 6. del: Vgradnja, zagon, nadzor in vzdrževanje**

Heat meters - Part 6: Installation, commissioning, operational monitoring and maintenance

Wärmezähler - Teil 6: Einbau, Inbetriebnahme, Überwachung und Wartung

Compteurs d'énergie thermique - Partie 6 : Installation, mise en service, surveillance et maintenance

**Ta slovenski standard je istoveten z: EN 1434-6:2015/prA1**

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**ICS:**

17.200.10      Toplota. Kalorimetrija      Heat. Calorimetry

**SIST EN 1434-6:2016/oprA1:2017**      en,fr,de



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 1434-6:2015**  
**prA1**

October 2017

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ICS 17.200.10

English Version

## Thermal energy meters - Part 6: Installation, commissioning, operational monitoring and maintenance

Compteurs d'énergie thermique - Partie 6 : Installation,  
mise en service, surveillance et maintenance

Wärmezähler - Teil 6: Einbau, Inbetriebnahme,  
Überwachung und Wartung

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 176.

This draft amendment A1, if approved, will modify the European Standard EN 1434-6:2015. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

**Warning** : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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<b>Contents</b>		<b>Page</b>
<b>European foreword</b> .....		<b>3</b>
<b>1</b>	<b>Modification to the English and French titles</b> .....	<b>4</b>
<b>2</b>	<b>Modifications overall the document</b> .....	<b>4</b>
<b>3</b>	<b>Modification to Clause 3 “Terms and definitions”</b> .....	<b>4</b>
<b>4</b>	<b>Modification to subclause 4.1, “Design requirements”</b> .....	<b>4</b>
<b>5</b>	<b>Modification to A.6, “Examples for the installation of heat and cooling meters”</b> .....	<b>4</b>
<b>6</b>	<b>Modification to Annex ZA</b> .....	<b>5</b>
<b>Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2014/32/EU aimed to be covered</b> .....		<b>5</b>

## European foreword

This document (EN 1434-6:2015/prA1:2017) has been prepared by Technical Committee CEN/TC 176 “Thermal energy meters”, the secretariat of which is held by SIS.

This document is currently submitted to the CEN Enquiry.

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.

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

**EN 1434-6:2015/prA1:2017 (E)****1 Modification to the English and French titles**

*Replace the the English title with the following:*

“Thermal energy meters — Part 6: Installation, commissioning, operational monitoring and maintenance

*The German title “Wärmezähler — Teil 6: Einbau, Inbetriebnahme, Überwachung und Wartung” remains unchanged.*

*Replace the the French title with the following:*

“Compteurs d’énergie thermique — Partie 6: Installation, mise en service, surveillance et maintenance”.

**2 Modifications overall the document**

*Overall the document, replace “heat meter” with “thermal energy meter”.*

*Overall the document, replace the references “EN 1434-X:2015” with “EN 1434-X:2015+prA1:2017”.*

**3 Modification to Clause 3 “Terms and definitions”**

*Replace terms and definitions 3.1 to 3.4 with the following:*

**”3.1****thermal energy system**

heating or cooling installations of the dwelling or premises, including the exchange circuit, the thermal energy meter, the associated fittings and the electrical equipment

Note 1 to entry: The heating or cooling systems typically commences and finishes at the two connections to the heat or cooling mains.

**3.2****thermal energy mains**

heat or cooling suppliers distribution pipes to which the consumer's installation is connected

**3.3****inlet and outlet limbs**

pipes connecting the heating or cooling system to the thermal mains

**3.4****primary circuit**

circuit hydraulically connected to the thermal mains”.

**4 Modification to subclause 4.1, “Design requirements”**

*In the first paragraph of 4.1.1, replace “heating system” with “heating and cooling systems”.*

**5 Modification to A.6, “Examples for the installation of heat and cooling meters”**

*In the title of subclause A.6 and overall the Annex A, replace “heat and cooling meter(s)” with “thermal energy meter(s)”.*

## 6 Modification to Annex ZA

*Annex ZA was aligned to the Directive 2014/32/EU (MID). Replace Annex ZA with the following: “*

### **Annex ZA** (informative)

#### **Relationship between this European Standard and the essential requirements of Directive 2014/32/EU aimed to be covered**

This European Standard has been prepared under a Commission’s standardization request “M/374 (Field of measuring instruments)” to provide one voluntary means of conforming to essential requirements of Directive 2014/32/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of measuring instruments (recast) Text with EEA relevance.

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive and associated EFTA regulations.

**Table ZA.1 — Correspondence between this European Standard and Directive 2014/32/EU**

Essential Requirements (ERs) of Directive 2014/32/EU	Requirements of Directive	Clause(s)/subclause(s) of this EN	Remarks/Notes
Annex I, Essential Requirements, Definitions:			
Measurand		Scope	In scope of standard defined.

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.”.