



# SLOVENSKI STANDARD

## oSIST prEN 10348-2:2016

01-september-2016

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### Jekla za armiranje betona - Pocinkana jekla za armiranje - 2. del: Pocinkana jekla za armiranje izdelkov

Steel for the reinforcement of concrete - Galvanized reinforcing steel - Part 2: Galvanized reinforcing steel products

Stahl für die Bewehrung von Beton - Verzinkter Betonstahl - Teil 2: Verzinkte Bewehrungsstahlerzeugnisse

Aciers pour béton armé - Aciers pour béton armé galvanisés - Partie 2 : Produits en acier galvanisés pour l'armature du béton

**Ta slovenski standard je istoveten z: prEN 10348-2**

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#### **ICS:**

77.140.15	Jekla za armiranje betona	Steels for reinforcement of concrete
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EUROPEAN STANDARD  
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**prEN 10348-2**

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English Version

## Steel for the reinforcement of concrete - Galvanized reinforcing steel - Part 2: Galvanized reinforcing steel products

Stahl für die Bewehrung von Beton - Verzinkter  
Betonstahl - Teil 2: Verzinkte Betonstahlerzeugnisse

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## European foreword

This document (prEN 10348-2:2016) has been prepared by Technical Committee ECISS/TC 104 “Concrete reinforcing and prestressing steels”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

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**prEN 10348-2:2016 (E)****1 Scope**

This European Standard specifies requirements for hot-dip galvanized reinforcing steel in the form of products according to EN 10080 and subjected to further processing e.g. bent bars, stirrups, products straightened from coils, products cut from bars, welded structures (other than welded fabric or lattice girders according to prEN 10348-1) and any other components fabricated for use in the reinforcement of concrete.

This European Standard does not apply to hot dip galvanized reinforcement for pre-stressing or components of these reinforcements.

**2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10080, *Steel for the reinforcement of concrete - Weldable reinforcing steel - General*

EN ISO 1460, *Metallic coatings - Hot dip galvanized coatings on ferrous materials - Gravimetric determination of the mass per unit area (ISO 1460)*

EN ISO 1461:2009, *Hot dip galvanized coatings on fabricated iron and steel articles - Specifications and test methods (ISO 1461:2009)*

EN ISO 2178, *Non-magnetic coatings on magnetic substrates - Measurement of coating thickness - Magnetic method (ISO 2178)*

EN ISO 15630-1, *Steel for the reinforcement and prestressing of concrete - Test methods - Part 1: Reinforcing bars, wire rod and wire (ISO 15630-1)*

**3 Terms and definitions**

For the purposes of this European Standard the following terms and definitions apply.

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**3.1****hot-dip galvanizing**

formation of a coating of zinc and/or zinc iron alloys on iron and steel products by dipping prepared steel in a zinc melt

**3.2****galvanized reinforcing steel products**

reinforcing steel products which has been hot-dip galvanized before or after working operations (e.g. cutting, welding, bending)

**3.3****reinforcing steel products**

reinforcing steel in the form of bent bars, stirrups, welded structures, products from straightened coils and any other components fabricated for use in the reinforcement of concrete

**3.4****reinforcing steels**

reinforcing steel in the form of bars, coils (rod, wire), welded fabrics and lattice girders before any further working operations (e.g. cutting, welding, bending)