



Výzkumný  
Ústav  
Železniční, a.s.

Notified Body No. 1714  
Authorized Body No. AO 258  
Accredited Product Certification Body No. 3149  
Accredited Inspection Body No. 4056  
Accredited Testing Laboratory No. 1462  
Recognized Assessment Body according to CSM  
Holder of the certificate ISO 9001:2008

# CERTIFICATE



**Výzkumný Ústav Železniční, a.s.**

Product Certification Body

accredited by the ČIA according to ČSN EN 45011:1998 under No. 3149

seated in Prague 4, Braník, Novodvorská 1698, PSČ 142 01, Czech Republic

issues

## Quality Management System Approval

**Certificate Number: 3149 / 4 / CD / 13 / RST / EN / 0035**

to Applicant

**ZKL, a.s.**

seated in Jedovnická 8, 628 00 Brno, Czech Republic

Manufacturing

**ZKL Brno, a.s.**

seated in Trnkova 2969/123, 628 00 Brno, Czech Republic

for the product

**The axle bearing for railway rolling stock type PLC 410-15.2/16.2**

Based on the results of the quality management system assessment in the Certification Body Audit report ZQC13003-1, 13004-1 issued 31.07.2013 this certificate attests type conformity with the abovementioned product type based on quality management system.

The Quality Management System Approval using the certification scheme of Commission Decision 2010/713/EU, the module CD.

The validity of this certificate is subject to continued compliance with the Type Examination Certificate as listed on the attached schedule, which form part of this certificate, and the continued maintenance of the Quality Management System in accordance with the requirements of the abovementioned Decision as monitored through regular and unannounced surveillance.

Place and date of issue:

Praha, 11.09.2013

Valid until:

28.07.2018

Signature:

  
On behalf of Certification Body

Name:

Ing. Ladislav Dušek

Title:

Head of Certification Body  
Výzkumný Ústav Železniční, a.s.





### 1. Product Name

The axle bearing for railway rolling stock type PLC 410-15.2/16.2

### 2. Manufacturer and manufacturing location

ZKL Brno, a.s., seated in Trnkova 2969/123, 628 00 Brno, Czech Republic

### 3. List of certificates

Designation	Title	Date of issue
3149 / 1 / CB / 13 / RST / EN / 0034	Type Examination Certificate <sup>1)</sup>	29.07.2013
Q0224/4013Q/AS/R2	Certificate ISO 9001:2008 <sup>2)</sup>	31.01.2013

<sup>1)</sup> issued Výzkumný Ústav Železniční, a.s.

<sup>2)</sup> issued TÜV SÜD Slovakia

### 4. List of applicable technical regulation, documents and standards

Designation	Title	Date of issue
2010/713/EU	Commission Decision on modules for the procedures for assessment of conformity, suitability for use and EC verification to be used in the technical specifications for interoperability adopted under Directive 2008/57/EC of the European Parliament and of the Council 2010/713/EU	09.11.2010
ČSN EN 12080:2011	Railway applications. Axleboxes. Rolling bearings	2011
ČSN EN ISO 9001:2009	Quality management systems. Requirements	01.04.2009

### 5. Conformity assessment procedure

#### 5.1 Assessment phase

Production according to Commission Decision 2010/713/EU, Annex I.

#### 5.2 Module

Module CD according to Commission Decision 2010/713/EU, Annex I.

### 6. List of approved documents

It is listed in Audit Report ZQC13003-1, 13004-1 dated 31.7.2013.

Place and date of issue: Praha, 11.09.2013

Signature:

  
On behalf of Certification Body