



# **IRIS**

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## **Certification**

### **INTERNATIONAL RAILWAY INDUSTRY STANDARD (IRIS) - THE NEW GLOBAL QUALITY STANDARD FOR THE RAILWAY INDUSTRY**

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**Date & time:** 22 September 2006, 10.00 - 12.00 pm  
**Place:** InnoTrans – Messe Berlin, Hall 7, Room Europa  
**Organiser:** UNIFE

# Synergy between IRIS and TSI certification from a practical point of view



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# Differences IRIS / TSI



## Differences between the certification against IRIS and TSI

**IRIS**



(quality management)  
**system - related**

**TSI**



**product - related**



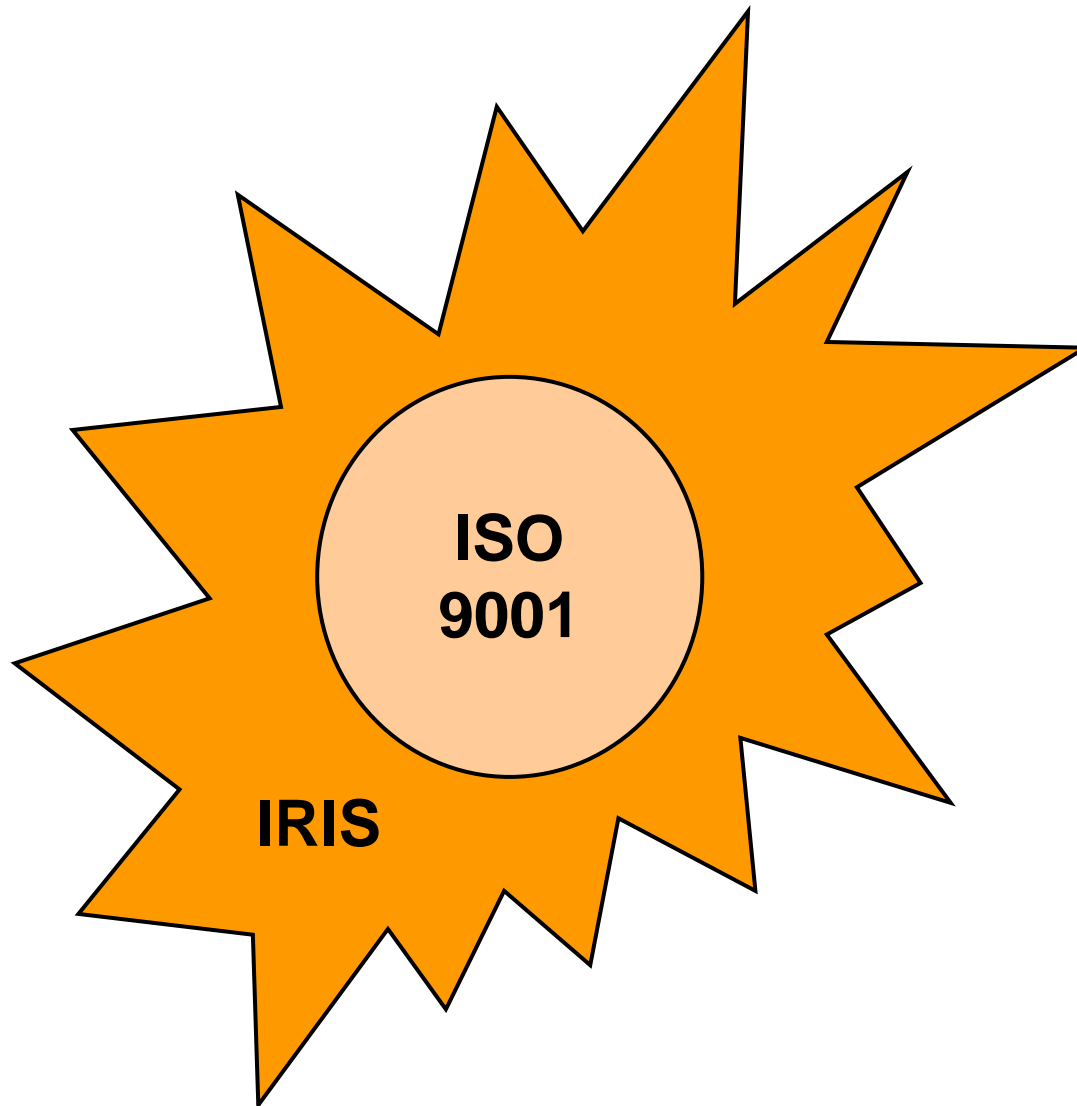
## COMMISSION DECISION of 30 May 2002

concerning the technical specification for interoperability relating to the rolling stock subsystem of the trans-European high-speed rail system referred to in Article 6(1) of Directive 96/48/EC

### **MODULE D (PRODUCTION QUALITY ASSURANCE)**

Conformity assessment of interoperability constituents

- 3.3. The notified body must assess the quality system to determine whether it satisfies the requirements referred to in point 3.2. It presumes conformity with these requirements in respect of quality systems that implement the relevant harmonised standard. This harmonised standard shall be EN ISO 9001 - December 2000, completed if necessary to take into consideration the specificity of the interoperability constituent for which it is implemented.



## CHAPTER 3: IRIS REQUIREMENTS

### 0 Introduction

IRIS requirements consist of:

- ISO 9001:2000 requirements:  
„grey text“ refers to ISO 9001:2000 requirements, which are fully applicable but not repeated here
- Railway industry specific requirements



- (1) EBC could use the results of ISO and IRIS**
- (2) EBC could combine different audits (ISO/IRIS and TSI)**
- (3) possibility of reduction of the audit-costs**



# next steps



- (1) could be the implementation of the IRIS standard in the relevant TSI**
- (2) the modules with the same content should be comprised in a several TSI**

**Thank You for paying attention!**

Mit uns -  
für EUROPA



<http://www.eisenbahn-cert.de>