

Certificate

ID-Number: ACR/B 09/241

CENELEC Railway Standards

Certification Body TÜV Rheinland InterTraffic GmbH

Owner of Certificate ALTPRO d.o.o.
Dragutina Golika 63
10 000 Zagreb / Croatia

Type designation /
Product tested Multisection Axle Counter System BO23
Product number AP215600

Manufacturer ALTPRO d.o.o.
Dragutina Golika 63
10 000 Zagreb / Croatia

Bases of Assessment¹⁾ EN 50126:1999, EN 50128:2001, EN 50129:2003
SIL4 according to EN 50129

Assessment Report /
Date²⁾ ACR/B 09/241 / October 12, 2009

Assessment Result³⁾ The chosen safety methods and safety targets for the design and development of the Generic Application Multisection Axle Counter System BO23 are suitable to achieve the safety goal, presented in the Safety Case, (No. D215600-0901010102 – Version 1 – September 11, 2009). They have successfully been applied. Therefore the necessary evidence has been provided that the Generic Application of the Multisection Axle Counter System BO23 fulfils the quantitative and qualitative SIL4 requirements according to EN 50129. For the use of the Generic Application BO23 the safety related application conditions and operation and maintenance instructions have to be observed.

Validity Valid only for the Generic Application Axle Counter platform in the hardware and software configuration as described in the Safety Case, No. D215600-0901010102 – Version 1 – September 11, 2009.

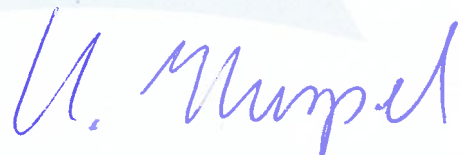
¹⁾ Further Codes and standards to be applied are contained in the assessment report.

²⁾ This assessment report is an integral part of the certificate.

³⁾ The assessment result is justified in detail in the assessment report.

Cologne, 2009-10-12

TÜV Rheinland InterTraffic GmbH
Am Grauen Stein • 51105 Köln
www.tuv.intertraffic.com



Certification Office Rail
(Ulrich Haspel)