

# Certificate

ID-Number: 101/B 06/208

## Assessment according to EN 50125-3

Certification Body TÜV Rheinland InterTraffic GmbH, Independent Safety Assessment

Type designation /  
Product tested Track Transponder, type PM 1020

Manufacturer Altpro d.o.o.  
Drvinje 63  
10000 Zagreb / Croatia

Codes, Standards  
and Level <sup>1)</sup> EN 50125-3 – January 2003

Assessment Report /  
Date <sup>2)</sup> 101/B 06/208 – October 13, 2006

Assessment Result <sup>3)</sup> The track transponder PM 1020 is the track part of a discrete protection system. For this track transponder an Independent Assessment was performed according to EN 50125-3 with focus on the fulfilment of the environmental conditions and EMC. Further the functional tests at speeds up to 160km/h performed by Altpro under the supervision of Croatian Railways were assessed. The evaluation of the functional test report did not reveal any malfunction.

Based on the results of the assessment the requirements of EN 50125-3 can be regarded as fulfilled for the product "Track Transponder PM 1020".

Validity This certificate is valid only for the assessed product Track Transponder PM 1020. Details on the assessed product are reported in 101/B 06/208.

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

<sup>2)</sup> This assessment report is an integral part of the certificate.

<sup>3)</sup> The assessment result is justified in detail in the assessment report.

Cologne, 2006-10-16

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

  
Certification Office Rail  
Rüdiger vom Hövel



TÜV Rheinland Group