

Independent Safety Assessment Statement

Certificate Number: DR/2023/210112/V01

Object of Assessment	RDI3000 V1 consisting of Hardware: RDI3000 Main PCB v1.2, SAM PCB v2.0, Cloudlight PCB v1.0 and DNCM v5.4 Firmware: RDI Main FW v1.0.0 and DNCM FW v1.6.0
Applicant/ Manufacturer	Dual Inventive Belgiëstraat 5 5061 KG Oisterwijk The Netherlands
Assessment Requirements	CSM-REA, EN50126, EN50128, EN50129 and the EN50159. For details see [Assessment report] section 4.2
Scope of Assessment	For details see [Assessment report] section 4.4
Assessment Result	The Object of Assessment as identified above was shown to comply with the Assessment Requirements, and can be used as track worker protection device as a final warning to the train driver that the train is approaching a track worker area, subject to any Conditions and Limits of use as listed below. The Assessment Results are provided in detail within the accompanying [Assessment report].
Conditions and Limits of use	See [Assessment report] section 6
Accompanying Documentation	[Assessment report]: DR/23/210112/004, V1.0, 31-3-2023 This documentation is an integral part of this Certificate.
Validity	Start: 31-3-2023 End: unlimited Critical changes to the product will invalidate the certificate.

DATE of Issue: Utrecht, 12-04-2023

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On behalf of DEKRA Rail bv