

CONDENSED TECHNICAL STATUS REPORT



Rail

Manufacturer: ELPA d.o.o
PAKA 39/0.
3320 Velenje
Slovenia

Product: Multi Active Rail Preserver Typ: CL-E1

Analyzed items:

- Proof of static strength of a pillar
- Assessment of the FEA drawn up from ELPA
- Respect of the structure clearance
- Electrical safety
- Technical reports of the Slovenian railways as well as of the STA Railways

Conclusion:

The CL-E1 can be used on any track with rail profile UIC 60, UIC 50, S49 where the steel grade meets the requirements given by maximum axle load. This summary is valid only if all requirements on assembly, maintenance and operation, listed in the chapter 9 of the technical report EV 81525-T rev. 01, are fulfilled.

Technical report No.: EV 81525-T rev. 01

Date, 2007-03-05

Dr.-Ing. Jürgen Heyn

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Dr.-Ing. Valentina Monaco

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