

RID TE 25 CERTIFIED ANTI-CLIMBING DEVICE IST-24

INNOVA
Innovating Intelli® Crash-Buffers

EC Declaration of Conformity.

REFERENCES

RID –(COTIF) Appendix C -Regulations concerning the international Carriage of Dangerous Goods by Rail - Release 1.01.2023 → §TE 25

APPLICATIONS

RID TANK Wagons
Locomotives

- ✓ IST-24 protects against the overriding of buffers ensuring that the sub-frames of the wagons remain on the same horizontal level.
- ✓ It can absorb energy through plastic deformation (min.30kJ, Type II)



MAIN CHARACTERISTICS

Mass: ultra-light **25 kg**
Vertical force withstood: **150kN**

Operation:

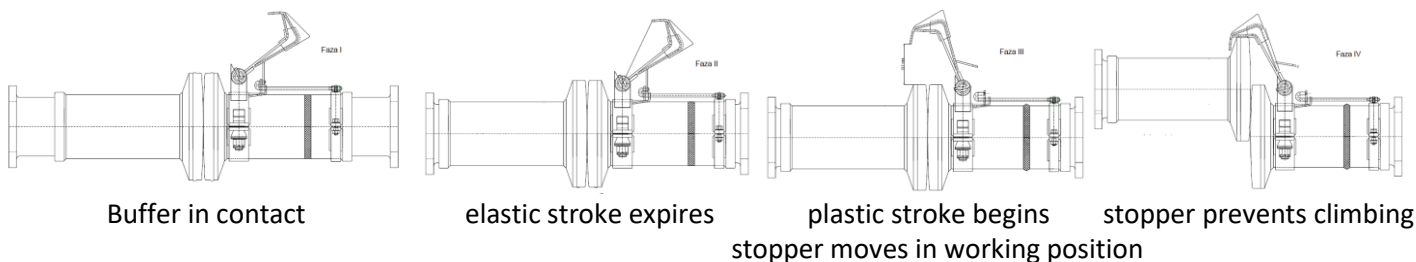
- ✓ No Berne Gauge interference
- ✓ No interference with buffer's elastic and plastic strokes
- ✓ Free taking of R75m curves by another wagon equipped with anti-climbing
- ✓ Functions independently of the condition and load of the wagon
- ✓ Installed on buffer, not wagon frame

CERTIFICATE OF CONFORMITY (RID TE25) :
CERT/2023/RST/EN/6395/0001 Ed.1NoBo :
CERTIFER, Italy. 2023

Material: S355

Variants:

- **Type I** - standard
- **Type II** – with energy absorbing capacity of min. 30kJ, through plastic deformation



TECHNICAL ENQUIRIES

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CERTIFICATIONS

COMMISSION REGULATION (EU) 321/2013/EC of 13 March 2013 concerning the technical specification for interoperability relating to the subsystem 'rolling stock-freight wagons' of the rail system in the European Union as amended by [1236/2013/EC] and [924/2015/EC] in combination with those harmonized standards, voluntary standards (or parts thereof), other European or national rules authorized by TSI's and alternative solutions as identified audit report.2010/713/EC/ Commission Decision on modules for the procedures for assessment of conformity, suitability for use and EC verification to be in the technical specifications for interoperability adopted under Directive 2008/57/EC of the Parliament and of the Council.

