

DIN EN 15020:2022-10 (E)

Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods

Contents	Page
European foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Product requirements	5
4.1 General	5
4.1.1 Metallic products	5
4.1.2 Non-metallic products	5
4.2 Rescue coupler characteristics	6
4.2.1 Mechanical requirements	6
4.2.2 Pneumatic requirements	6
4.3 Interface of rescue coupler to rescue vehicle	6
4.4 Requirements linked to the fitting procedure	7
4.5 Requirements linked to the coupling and uncoupling conditions	7
4.5.1 Mechanical coupling	7
4.5.2 Pneumatic coupling	7
4.6 Requirements linked to the operating conditions	7
4.7 Uncoupling conditions	8
5 Tests	10
5.1 Type tests	10
5.1.1 General	10
5.1.2 Static test	10
5.1.3 Coupling and uncoupling	11
5.2 Routine tests	11
Annex A (normative) Rescue coupler	12
A.1 General	12
A.2 Special components to be checked	14
Annex ZA (informative) Relationship between this European Standard and the Essential requirements of EU Directive 2016/797/EC aimed to be covered	18
Bibliography	19