



Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR)

**Approval of standard EN ISO 17871:2020 adopted for reference in a future edition of ADR**

In accordance with section 6.2.5 of the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR<sup>1</sup>), competent authority approval<sup>2</sup> is given permitting the full use of EN ISO 17871:2020 (Gas cylinders — Quick-release cylinder valves — Specification and type testing) in advance of its entry into force in the 2023 edition of ADR.

This standard is applicable to the following sub-sections and paragraphs of ADR: 6.2.3.1, 6.2.3.3 and 6.2.3.4.

This approval will allow early take-up of the technical improvements achieved since 2018, including:

- Extension of the scope to valves for pressure drums and tubes
- Addition of the valve burst test pressure
- Deletion of the flame impingement test
- Deletion of internal leak tightness test at  $-40\text{ }^{\circ}\text{C}$  for quick-release cylinder valves only used for fixed firefighting systems installed in buildings, and
- Comprehensive revision of 4.2.11 and annexe A

**Limitations**

This approval is only applicable in the UK.

This approval comes into effect immediately and remains valid until 31 December 2022 unless otherwise amended or revoked.

**David Adams IEng MIMechE DGSA**

Head of Evidence and Assurance, Dangerous Goods Unit, Road Freight Regulation, Department for Transport, who has been duly authorised to sign in that behalf.

24 November 2022

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<sup>1</sup> Agreement concerning the international Carriage of Dangerous Goods by Road (ADR), as revised or re-issued.

<sup>2</sup> Regulation 26 of The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (as amended) provides for the GB competent authority to perform those functions identified in ADR, RID and ADN as being the functions of a competent authority and Regulation 22 of the Carriage of Dangerous Goods and use of Transportable Pressure Equipment Regulations (Northern Ireland) 2010 (as amended) provides for the NI competent authority to perform those functions identified in ADR, RID and ADN as being the functions of a competent authority.