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| **Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals 15 November 2021** |
| **Sub-Committee of Experts on the Transport of Dangerous Goods**  **Fifty-nineth session**  Geneva, 29 November – 8 December 2021 Item 6 (d) of the provisional agenda **Miscellaneous proposals for amendments to the Model Regulations  on the Transport of Dangerous Goods: other miscellaneous proposals** |

Reference to outdated standards

Transmitted by the expert from Spain

1. When reviewing the transitional measures contained in notes in the UN Model Regulations (see informal documents INF.4 and INF.15 submitted to this session by Spain and INF.10 submitted by Sweden), the Spanish experts have noted that in Chapter 6.2.2 several standards are referenced for which the applicability has expired years ago, according to the relevant tables.
2. If a new standard is introduced, the previous one is maintained in the Model Regulations, as it is still applicable for some time. Additionally, the information on the previously applicable standards may be interesting, as for example the items constructed according to those standards may still be in use.
3. Nevertheless, after some time it may be interesting to review the outdated standards and evaluate if it is still necessary to maintain those in the Model Regulations.
4. For the time being, the following standards referenced in Chapter 6.2.2 are affected:

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| Relevant paragraph | Title | Standard | Applicability |
| 6.2.2.1.1 | Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa | ISO 9809-1:1999 | Until 31 December 2018 |
| 6.2.2.1.1 | Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa | ISO 9809-2:2000 | Until 31 December 2018 |
| 6.2.2.1.1 | Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 3: Normalized steel cylinders | ISO 9809-3:2000 | Until 31 December 2018 |
| 6.2.2.1.1 | Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing | ISO 7866:1999 | Until 31 December 2020 |
| 6.2.2.1.1 | Gas cylinders of composite construction – Specification and test methods – Part 1: Hoop wrapped composite gas cylinders | ISO 11119-1:2002 | Until 31 December 2020 |
| 6.2.2.1.1 | Gas cylinders of composite construction – Specification and test methods – Part 2: Fully wrapped fibre reinforced composite gas cylinders with load-sharing metal liners | ISO 11119-2:2002 | Until 31 December 2020 |
| 6.2.2.1.1 | Gas cylinders of composite construction – Specification and test methods – Part 3: Fully wrapped fibre reinforced composite gas cylinders with non-load-sharing metallic or non-metallic liners | ISO 11119-3:2002 | Until 31 December 2020 |
| 6.2.2.1.3 | Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa | ISO 9809-1:1999 | Until 31 December 2018 |
| 6.2.2.1.3 | Gas cylinders – Refillable seamless steel gas cylinders – Design, construction and testing – Part 3: Normalized steel cylinders | ISO 9809-3:2000 | Until 31 December 2018 |
| 6.2.2.1.3 | Cylinders for acetylene – Basic requirements – Part 1: Cylinders without fusible plugs | ISO 3807-1:2000 | Until 31 December 2020 |
| 6.2.2.1.3 | Cylinders for acetylene – Basic requirements – Part 2: Cylinders with fusible plugs | ISO 3807-2:2000 | Until 31 December 2020 |
| 6.2.2.1.9 | Gas cylinders – Non-refillable metallic gas cylinders – Specification and test methods | ISO 11118:1999 | Until 31 December 2020 |
| 6.2.2.1.9 | Transportable gas cylinders – Cylinder valves for non-refillable cylinders – Specification and prototype testing | ISO 13340:2001 | Until 31 December 2020 |
| 6.2.2.3 | Gas cylinders – Valve protection caps and valve guards for industrial and medical gas cylinders – Design, construction and tests | ISO 11117:1998 | Until 31 December 2014 |
| 6.2.2.3 | Gas cylinders – Refillable gas cylinder valves – Specification and type testing | ISO 10297:1999 | Until 31 December 2008 |
| 6.2.2.3 | Gas cylinders – Refillable gas cylinder valves – Specification and type testing | ISO 10297:2006 | Until 31 December 2020 |

5. Spain is looking forward for a discussion on this topic and, if the Sub-Committee wishes, may prepare a formal document for the next session to remove the outdated standards, if needed.