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# ISO and EIGA standards for cryogenic vessels and accessories

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The ISO/TC 220 « Cryogenic vessels » covers standardization in the field of insulated vessels (vacuum or non-vacuum) for the storage and the transport of refrigerated liquefied gases of class 2 of “Recommendations on the Transport of Dangerous Goods –Model regulations –of the United Nations”. In particular, it concerns the design of the vessels and their safety accessories, gas/materials compatibility, insulation performance, the operational requirements of the equipment and accessories.

The European Industrial Gas Association, EIGA, is a safety and technically oriented organization representing a majority of European and a number of non-European companies producing and distributing industrial, medical and food gases.

The EIGA/WG 6's scope is cryogenic vessels and accessories, including their design, material compatibility, operational requirements and periodical inspection. The specific responsibilities include monitoring international standardization (ISO, CEN) and regulations (UN, TPED, PED), to prepare Codes of Practice or Guidelines in this field and, to review accidents and incidents, determine the causes and propose ways to avoid re-occurrence.

During this presentation the main standards of ISO/TC 220 and the documents from EIGA/WG 6 will be presented.

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