

GRPE/ISO N039

Comments to Craig Webster's proposals regarding ISO-references

- **A2.4 and A2.5 / Table 7A.3 and 7A.4: Refer to the material tests specified in paragraph 9.2 of ISO 7866/9809**
- Problem: Par. 9.2 contains specific type approval requirements that will not easily fit into the regulation. Also, the paragraph does not only describe the applicable test procedures, but also refers to other requirements in par. 6 "Materials", 7 "Design", 8 "Construction and workmanship" and 10 "Batch tests" of these standards.

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- **A3.1.2: Refer to par. 8.4 (7866) or Annex B (9809)**
- Problem(?): 9809 requires an ultrasonic examination, 7866 does not

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- **A3.1.6/A3.3: Refer to par. 7**
- Problem: Par. 7 contains design requirements that are not compatible with a performance based regulation.
- If necessary, change the Burst Pressure Ratio for Container Type 1 to 2.4 without making any reference

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- **A5.1: Refer to par. 10**
- Problem: Par. 10 details the type approval process concerning batch testing of Type 1 containers. It also refers to a number of other paragraphs, including paragraphs 6, 7 and 8, and will therefore indirectly include design requirements and other type approval related items.

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Differences in scope/service conditions:

ISO

- Size limit: Max. 150 l
- Temperature range (normally) between $-50\text{ }^{\circ}\text{C}$ and $+65\text{ }^{\circ}\text{C}$

Regulation

- No size limits
- Temperature range between $-40\text{ }^{\circ}\text{C}$ and $+85\text{ }^{\circ}\text{C}$