

Key words: detailed technical specifications

Directive reference

RID/ADR reference

Accepted by CTDG :

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**Subject:** Acetylene cylinders with welded stelled casing**Question:** Detailed technical specifications for new transportable pressure equipment are given in Directive 84/527/CEE. Do these specifications apply to dissolved acetylene cylinders ?**Answer:** YES, these specifications apply to dissolved acetylene cylinders.

Rationale :

Article 1 of Directive 84/527/CEE states that this Directive applies to gas cylinders "designed to contain and transport compressed, liquefied or dissolved gases except liquefied gases at very low temperatures and acetylene."

This could be understood as a prevention for using the gas cylinders designed according to Directive 84/527/CEE with acetylene. However, it is a common practice to distribute acetylene in welded steeled cylinders and to use gas cylinders designed according to Directive 84/527/CEE in this purpose. Therefore it should be understood that the gas cylinders designed according to Directive 84/527/CEE used to contain and transport acetylene must be fitted out with porous mass and, if appropriate, contain a solvent.