

**AMENDMENT NO. 01 APPROVED ON 2016-11-24 TO SLS 1178 : 2013**

**SRI LANKA STANDARD SPECIFICATION FOR TRANSPORTABLE WELDED STEEL GAS CONTAINERS OF 0.5 L UP TO 150 L WATER CAPACITY FOR LIQUEFIED PETROLEUM GAS (FIRST REVISION)**

**EXPLANATORY NOTE**

In accordance with the current Sri Lanka Standard for Transportable Welded Steel Gas Containers of 0.5 L up to 150 L Water Capacity for Liquefied Petroleum Gas (*First Revision*) all the marking shall be at the footring or non-pressure part of the cylinder. In case it is not possible to mark on the footring or non-pressure part of the cylinder, the details may be marked on a plate of the same composition as the body of the cylinder and it may be welded soundly of the cylinder.

However in accordance with the current versions of ISO 22991 and BSEN 1442 from which the assistance derived in formulating the current Sri Lanka Standard, the marking is allowed on pressure envelop under controlled conditions.

Under the prevailing situation of liberalization of the industry, a product can be manufactured anywhere in the world with the same quality and if it conforms to the relevant standard it is acceptable.

Therefore the requirement of method of marking has been amended to be in line with other national and international standards.

The Sectoral Committee on Materials, Mechanical Systems and Manufacturing Engineering (SC 01), recommended this amendment on 2016-11 -10 for Council authorization.

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**Clause 8.2**

Delete the content of Clause 8.2 and substitute with the following

**8.2 Method of marking**

All the marking should be at the footing or non-pressure part of the cylinder. In case it is not possible to mark on the footing or non-pressure part of the cylinder, the details may be marked on a plate of the same composition as the body of the cylinder and it may be welded soundly of the cylinder.

Where the marking is directly on the pressure envelope, it shall be demonstrated by the fatigue and burst tests that failure does not initiate in the marking and the marking remain legible.

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