

INTERNATIONAL  
RECOMMENDATION

**Amendment (2009)  
to OIML R 138**

Edition 2007 (E)

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Vessels for commercial transactions  
Amendment (2009)

Réipients pour transactions commerciales  
(Amendement 2009)

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Amendment (2009) to OIML R 138 Edition 2007 (E)



ORGANISATION INTERNATIONALE  
DE MÉTROLOGIE LÉGALE

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INTERNATIONAL ORGANIZATION  
OF LEGAL METROLOGY

## **1 INTRODUCTION**

OIML R 138:2007 was approved by the CIML during its 42nd Meeting held in Shanghai. In the meantime it was decided to amend OIML R 138 to take into consideration late comments.

## **2 AMENDMENT (2009) TO OIML R 138:2007 (E)**

### **2.1 Section 2.6**

#### **2.6 Conventional true capacity**

- a) For measuring container bottles and casks: Contained volume of water at a reference temperature with an uncertainty appropriate for the given purpose.
- b) For capacity serving measures: Delivered volume of water at a reference temperature with an uncertainty appropriate for the given purpose.

### **2.2 Section 5.2.3**

#### **5.2.3 Measuring container bottles**

In addition to the requirements of 5.2.1, measuring container bottles shall be marked with one of the following marks, either on the lower rim or the bottom:

- when filled to a constant level: the distance, expressed in millimeter, followed by the symbol mm from the brim to the filling level corresponding to the nominal capacity; or
- when filled to a constant ullage: the number, expressed in millilitre (ml) or centilitre (cl) not followed by the symbol ml/cl that is equal to the brim capacity.

### **2.3 Annex A**

Annex A is an informative annex.