

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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**DRAFT AMENDMENT NO. 1**

**TO**

**IS 17613 : 2021 GAS CYLINDERS — REFILLABLE WELDED ALUMINIUM  
ALLOY CYLINDERS — DESIGN CONSTRUCTION AND TESTING**

ICS 23.020.35

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Gas Cylinders Sectional  
Committee, MED 16

Last date for receipt of  
comments is **16 March 2024**

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*(Foreword, fourth para, line 1)* — Substitute ‘500 ml’ for ‘5 L’

*(Page 1, clause 1, line 4)* — Substitute ‘500 ml’ for ‘5 litre’

*(Page 1, clause 4.1.3, first sentence)* — Substitute the following for existing sentence.

‘The bung/valve pad shall be machined from extruded aluminum alloy rods conforming to IS 733 (refer clause 4.3.1 of IS 8737).’

*(Page 2, clause 6.2.2)* — Substitute the following for existing clause.

‘The value of hydrostatic test pressure shall be taken as the saturated vapour pressure of LPG at 65 °C in line with IS 15975 and approved by statutory authority.’

*[Page 2, clause 6.2.3 (c)]* — Substitute the following for the existing.

‘ $h_o$  = external height in millimetres, of a of semi ellipsoidal or torispherical domed end.

$h_e$  = variable used in the determination of shape factor,  $K$ ’

*[Page 2, clause 6.2.3 (c)]* — Insert the following after fifth symbol.

‘ $h_i$  = internal height, in millimeters, of semi ellipsoidal or torispherical domed end, in mm;’