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BUREAU OF INDIAN STANDARDS

MINUTES

**Gas Cylinders
Sectional Committee, MED 16**

Twenty Ninth (29th)

In joint session with -

Low Pressure Gas Cylinders, MED 16:2

Thirty (30th) Meeting

Date	28th March 2023 (Friday)
Time	1030 Hours onwards
Venue	Online meeting (Webex)

Attendance of the meeting is placed at Appendix 1

Item 0 GENERAL

0.1 Welcome remarks by Head (Mechanical Engineering Department)

Shri Rajneesh Khosla, Head (MED) welcomed all the committee members present in the meeting. He requested the chairman to have quarterly meetings so that the standardization work can move at a faster pace. He requested the panels to provide draft documents on time and consequently the same may be discussed during the meetings. He requested all the members to whom the work was assigned by the committee to put their efforts to complete the work within the agreed timeline.


0.2 Opening remarks by Chairman

Shri P. Kumar, Chief Controller of Explosives, PESO & Chairman Gas Cylinders Sectional Committee MED 16 extended a hearty welcome to all the members present in this meeting. He was happy that most of the members are present in the meeting which shows the interest being taken by the members in the work of this committee.

He mentioned that this committee is of prime importance as standards formulated by this committee have been referred in the Gas Cylinders rules and are instrumental for manufacturing safe products which are being used by common man daily.

He appreciated the members for being serious in their efforts and timely submission of the documents which are circulated to the members. He appreciated the members who have examined the draft being circulated and have provided their valuable comments in these drafts. He requested the Committee to thoroughly examine such comments and come to concrete solution considering all the safety aspects. The decisions taken by this committee have impact on the industrial development as well as play an important role in safety of common man.

He also mentioned that some of documents (revision of standard/new standard) were agreed by the members to be provided during last meeting, however draft are awaited in some subjects as listed in the agenda. He requested the members concerned to expedite and provide the drafts at the earliest to update our standards.

		<p>issue. This Panel to consider ARP of BIS Officers during deliberation for possible changes in the standard (see item 6.3 b).</p> <p>Above Panel to provide their recommendation within 03 months</p>	<p>a) Shri Ramanna Vutukuru of M/s Linde India (Convener)</p> <p>b) Shri KS Rao of PESO</p> <p>c) Shri Santosh Kumar of M/s RDCIS-SAIL</p> <p>d) Shri Nikhilesh Garg M/s International Industrial Gases Limited</p> <p>e) A representative of M/s Sanghi Organization</p> <p>f) Shri Vivek Chandgothia of M/s KVK Corporation</p> <p>g) Shri Sudipto Sarkar of M/s TATA Steel</p> <p>No adverse remark has been received from the Committee members regarding the constitution of the above Panel for disposal of comments. (Email attached for reference.)</p> <div style="text-align: center;">  Email for IS 8471 panel approval.pdf </div> <p>Committee may consider and decide for the constitution of the above panel for disposal of the comments</p>	
12.	Item 2.1 Sl. No. 11	<p>3</p> <p>The Committee decided to substitute the first para of clause 3 of the draft revision of IS 16017 'Transportable gas cylinders – Periodic inspection and testing of seamless aluminum</p>	<p>3</p> <p>Draft completed WC stage. No comments received.</p>	<p>3</p> <p>The committee finalized the document for publication.</p>

		<p>alloy gas cylinders' MED 16/ 20154 as under: 'In order to ensure continued safe operation, cylinders shall be periodically submitted to inspection and test in accordance with IS 15975. A cylinder shall fall due for periodic inspection and test on its first receipt by a filler after the expiry of the interval as per IS 15975 or as approved by the statutory authority.'</p> <p>The Committee approve the document for wide circulation for 60 days comments period.</p>	<p>Committee may consider and decide for finalizing the drafts for publication.</p>	
13.	Item 2.1 Sl. No. 14	<p>3 During the meeting member secretary placed the report of M/s EKC regarding 'Effect of bio-CNG on automotive cylinder as per IS 15490' (See Appendix-III as attachment).</p> <p>The Committee decided to circulate the report of M/s EKC to the Committee members for their comments. The Committee reconstitute the existing Panel as under: Panel-1 a) Shri Ghanshyam Goyal of M/s EKC (Convener for cylinder) b) Shri Pramod Sangwai of M/s Rama Cylinders c) Shri Shailendra Dewangan of M/s TATA Motors d) Dr S.S Thipse of ARAI e) Dr N.C Bhatia of M/s Jayfee Cylinders</p> <p>The above Panel to examine the global practices being followed regarding storage and transport of bio CNG in cylinder equivalent to IS 15490.</p>	<p>3 Reminder sent; recommendation is awaited. Committee may consider and decide.</p>	<p>3 Committee deliberated the issue at length. Committee requested PCD 03 (Petroleum and their Related Products of Synthesis or Biological Origin Sectional Committee) Technical Committee of BIS to share the methodology used to control the amount sulphides in bio-fuels so that the cylinders and valves may be designed accordingly. The committee decide to reconstitute and combine the panels dispose the comments on Bio-CNG. The reconstituted the panel as follows-</p> <p>a) Shri Y.K Behani of M/s Tekno Valves (Convener for valve) b) Shri Ayush Pawar of M/s EKC (Convener for cylinder)</p>