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BUREAU OF INDIAN STANDARDS

MINUTES

**Gas Cylinders
Sectional Committee, MED 16**

32nd Meeting

In joint session with

**Gas Cylinder Valves & Fittings
SubCommittee, MED 16:1,**

Thirty First (31st) Meeting

**Low Pressure Gas Cylinders
SubCommittee, MED 16:2, And**

Thirty Third (33rd) Meeting

**Dissolved Acetylene Cylinders,
Generators, Acetylene Pipe Lines
And High Pressure Gas Cylinders
SubCommittee, MED 16:3**

Thirty Second (32nd) Meeting

Date, Day & Time : (Physical Meeting, Venue- Jodhpur, Rajasthan)

25th - 26th July 2024, Thursday-Friday, 10:00 AM

Item 0 GENERAL

0.1 Welcome remarks by Head (Mechanical Engineering Department)

Shri K V Rao, HMED welcomed all the committee members present in the meeting. He thanked the members for sparing the time for attending 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. He also apprised the members of the new initiatives being taken up by BIS in standard formulation.

0.2 Opening remarks by Chairman

Dr. Birendra Singh, Dy. Chief Controller of Explosives was nominated by Shri P Kumar, Chief Controller of Explosives and Chairman MED 16 as the Chairman for the 32nd meeting of MED

S N o	R e f * N o.	Decision during 31 st meeting	Action taken/Status	Decision taken during 32 nd meeting
		<p>3. Valves as per IS 16988- Committee decided that Panel formulated for valves to be used for Bio-CNG to also give their recommendations wrt Solenoid operated valves for Bio-CNG. Committee</p>	<p>same was sent to all Panel members.</p> <p>Proposed amendment Table 22 of IS 3224 2021 Vanaz Engineers Ltd.pdf</p> <p>A Panel meeting was again held on 10th April and draft amendment was finalised. Draft was then circulated to all members with last date of comments as 16 May, 2024. No comments were received on the same.</p> <p>Draft was then put up for WC for 30 days on 20 May, 2024.</p> <p>Comments were received on the same and have been incorporated. Document sent to all Panel members vide email dt. 05 July, 2024 with last date for comments as 16 July, 2024.</p> <p>IS 3224 Amd1 WC commentsIncorporating.docx</p> <p><i>Committee may approve the changes made in the draft amendment and approve the draft for Publication.</i></p> <p>3. A Panel meeting was again held on 10th April and</p>	

Sl No	Ref * No.	Decision during 31 st meeting	Action taken/Status	Decision taken during 32 nd meeting
		<p>agreed for incorporation of the note (<i>Note 4- Outlet connection for CNG valves shall be subject to agreement between the purchaser and the manufacturer.</i>)but same to be added once recommendations are received from the Panel.</p> <p>4. Cylinders as per IS 15490- Committee agreed that no change required in design and material for use with Bio-CNG.</p> <p>Panel formulated for providing recommendations for changing burst pressure to 450 bar in IS 15490. Committee also requested to have a common calculation formula for other similar products. Panel constituted is as follows-</p> <p>1. Shri S.J. Vispute of M/s Vanaz Engineers Limited, Pune (Convener)</p>	<p>draft amendment was finalised. Draft was then circulated to all members on 16 May, 2024 with last date of comments as 27 May, 2024. No comments were received on the same.</p> <p>Subsequently draft was sent for WC for 30 days with last date for comments as 26 July, 2024.</p> <p><i>Committee may discuss and decide.</i></p> <p>4. <i>Recommendations for changing burst pressure to 450 bar in IS 15490 not received yet.</i></p> <p><i>Reminder sent vide email dt. 08 December, 2023 and 20 March, 154902024.</i></p> <p><i>Panel meeting held on 10th April, 2024. Minutes of the Panel meeting along with relevant references attached here.</i></p> <p>Minutes of Meeting_10.04.24.docxEmail by SJ_Vispute.pdf Attendance</p>	<p>3. Committee approved the draft amendment for Publication.</p> <p>4. Committee requested MS to send a mail regarding changing of Burst Pressure to all stake holders for comments. Panel to take a decision after that. Committee also requested Dr. NC Bhatia to provide his recommendations via email so that it can be circulated to Panel members for their</p>