

(PREVIEW)

Indian Standard**SPECIFICATION FOR
GLASS GLOBES FOR INTERNAL LIGHTING
OF PASSENGER COACHES****0. FOREWORD**

0.1 This Indian Standard was adopted by the Indian Standards Institution on 1 August 1970, after the draft finalized by the Glassware Sectional Committee had been approved by the Chemical Division Council.

0.2 A variety of glass globes are used for internal lighting purposes in passenger coaches, such as buses and railways, and in ship cabins. For the convenience of securing to the light assembly, glass globes are made both with or without a flange. Globes with screw-in type fitting parts are also sometimes used, particularly in ship cabins. However, this standard does not deal with globes used with screw-in type fitting part.

0.3 In this standard, stress has been laid on the rigidity of their design and interchangeably in any particular size to ensure an effective fitting with a view to safeguarding against damage due to vibrations and jerks which are common in the course of their usage.

0.4 In the formulation of this standard, assistance has been derived from the following publications:

JIS F 8402-1963 Glass globes for marine electric lights. Japanese Standard Association.

SPL/GLQBES/TL/66 Specification for glass globes used for internal lights of passenger coaches. Northern Railway, Government of India.

1. SCOPE

1.1 This standard prescribes dimensional requirements and the methods of sampling and test for glass globes used for internal lighting of passenger coaches.

1.1.1 This standard does not deal with accessories used for the fitting of glass globes.

*Rules for rounding off numerical values (*revised*).