

**भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)**

हमारा संदर्भ : सी एम डी - III/16 : 13593

07 जुलाई 2021

विषय : IS 13593:1992 के ग्रुपिंग दिशानिर्देश हेतु।

इसमें ऊपर उल्लिखित विषय का संदर्भ है।

सभी शाखा कार्यालय से आग्रह है कि गाइडलाईन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(ऐ के कअंर)
वैज्ञानिक-सी (सी एम् डी-III)

प्रमुख (सी एम डी- III)

सभी क्षेत्रीय /शाखा कार्यालय

**BUREAU OF INDIAN STANDARDS
(Central Marks Department-III)**

Our Ref: CMD-III/16 : 13593

07 July 2021

Subject: Grouping Guidelines for 'UPVC Pipe Fittings for Use with UPVC Pipes in the Suction and Delivery Lines of Agricultural Pump Sets' as per IS 13593:1992

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the guidelines with immediate effect.

(A K Kanar)
Sc-C (CMD-III)

Head (CMD-III)

Circulated to: All ROs/BOs

GROUPING GUIDELINES

Our Ref: CMD-III/16 : 13593

07 July 2021

Subject: Grouping Guidelines for ‘UPVC Pipe Fittings for Use with UPVC Pipes in the Suction and Delivery Lines of Agricultural Pump Sets’ as per IS 13593:1992

1. UPVC Pipe Fittings for Use with UPVC Pipes in the Suction and Delivery Lines of Agricultural Pump Sets as per IS 13593:1992 are categorized as follows:

Type of Fitting	Nominal Size of Fitting (in mm)	Class of Fitting
Coupler	63, 75, 90, 110 & 140	1W or 2W
End Pieces	63, 75, 90, 110 & 140	
Bends	63, 75, 90, 110 & 140	
Reducer	63 × 75, 75 × 90, 90 × 110, 110 × 140	
Male Threaded Piece/ Adopter	63, 75, 90, 110 & 140	
Female Threaded Piece/ Adopter	63, 75, 90, 110 & 140	
Reducer male Threaded	75 × 63, 90 × 75, 110 × 90, 140 × 110	

2. For considering GoL/ CSoL, testing shall be done as follows:
- Fittings of smallest and highest size from each Type and Class shall be tested for all requirements to cover all Nominal Sizes in that range for that particular Type and Class of Fitting tested.
3. The Firm shall declare the varieties of Fittings intended to be covered in the Licence. The Scope of Licence may be restricted based on the Manufacturing and Testing capabilities of the Manufacturer.
4. During the operation of the Licence, BO shall ensure that all the varieties covered in the Licence are tested in rotation, to the extent possible.