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PVC Underground Telecommunication Cable Ducting and Fittings



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PVC Underground Telecommunication Cable Ducting and Fittings

1. Scope

1.1

This Standard covers PVC duct and fittings that are used as a raceway for telecommunication cables. Such ducting may be encased in concrete or directly buried in the ground, depending on type.

1.2

Fittings covered by this Standard include sweeps, straight couplings, 5° couplings, caps, plugs, split sleeves, and bell ends for duct termination. Duct may also have bell ends. Adaptor fittings for transition to ducts made of different materials or of the same material with different dimensions are also covered.

1.3

This Standard includes requirements for materials, workmanship, dimensions and tolerances, strength, thermal resistance, chemical resistance, solvent cement, joint tightness, and marking.