

Focus should be on developing high-tensile non-corrosive piping systems

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By Edit Team

Pipes

Skipper primarily focus on extensive R&D to develop smart substitutes for GI piping systems for varied industrial applications.



Siddharth Bansal,
Director,
Skipper Pipes

Siddharth Bansal, Director, Skipper Pipes. In an Interview B2B Purchase.

What kind of R&D is being done in your pipes and fittings to sustain critical weather conditions?

We are engaged in conducting R & D activities following the BIS standards on: 'Opacity test', to control bacterial formation caused by exposure to sunlight. We also conduct 'Impact test' to check the strength against external load its bearing capacity. Other R&D activities include 'Tensile test' to check the elongation at high and low critical temperature; and 'Reversion test' to check the expansion and contraction.

What kind of uPVC Pipes, fitting and allied services do you offer for civil and industrial infrastructural purposes?

Skipper offers uPVC Plumbing; SWR pipes and fittings for civil and industrial infrastructural purposes. Our UPVC pipes have an economical installation up-take, down-take lines, terrace looping, and concealed pipe work. Made of thermoplastic material welded by solvent cement, these fire-resistant products do not contaminate water passing through them. Being 100 percent lead-free ensures overall hygiene. Our UPVC pipes and fittings are anti-fungal and anti-algae. Their smooth surface prevents scaling and deposition, while their UV stability makes them ideal for outdoor application. These non-corrosive pipes with excellent tensile and impact strength are a smart substitute for GI pipe systems. These pipes are made as per ASTM D 1785, and also comes in SCH 40 and SCH 80.

We also offer various problem solving techniques by experts who provide in depth technical demonstration and complete training at the point of installation.

What are your offerings for the industrial segment?

Besides uPVC & CPVC, we also offer HDPE & PPR pipes & fittings for the industrial segment. Skipper HDPE Pipes are safe durable and cost effective solution for various applications. Strength tests on raw material and finished goods assists to provide the quality as per standard IS: 4984-2016. Few Key features of HDPE Pipes.

- Excellent resistance to Corrosion, Abrasion & Chemical.
- High Ductility & Toughness.
- Excellent resistance to Water Hammers.
- Excellent Weldability.
- Low Installation Cost.
- Durable & Cost Effective.
- High flow characteristics.
- Minimum friction loss.

Skipper Poly-propylene piping system is safe, durable, high performance and cost effective solution for various heating-chilling and hot-cold water applications. Pipes & Fittings are usually joined together by Poly-fusion welding. PPR-C Pipes are recommended for a maximum water temperature up to 950 C.

Few Applications of our PPR – C Piping system

- Connection Heating & Cooling
- Wall Heating a Chemical Transport
- Geothermal
- Liquid Food Transportation
- Effluent Treatment Plant
- RO & DM Water Supply Lines
- Solar Water Heating System
- Pharmaceutical & Food Grade Application
- Ship Building & Swimming Pools
- Compressed Air & Vacuum Pipelines.