



QUALITY POLICY

We are committed to total customer satisfaction which shall be achieved by providing cost effective quality products & services with timely delivery.

A decorative graphic at the bottom of the page, consisting of a flowing, wavy blue ribbon that curves across the width of the slide. The ribbon has a slight gradient and a soft, ethereal appearance.



IS:4984-2016
IS:14333-1996



FWP is facilitated with most modern in house testing facilities. our test lab is approved by Bureau of Indian standards (BIS), We carry out stringent quality checks periodically to ensure best quality.



Most reputed quality assurer organization have inspected our pipes and factory and they are satisfied continually.





QUALITY CONTROL

According to Bureau of Indian Standards (BIS)

Tests carried out at our Lab:-

- Dimensional & Visual Inspection.
- Tensile Strength at yield & Elongation at break.
- Reversion Test.
- Oxidation Induction Time (Thermal Analysis).
- Hydraulic Characteristics.
- Density of pipe & Resin.
- Sulphated Ash Content of Ducts/Pipe.
- Melt flow Index.
- Leakage test.
- Butt Fusion Test.
- Carbon Black Content & Dispersion.
- Slow Crack Growth rate Test.
- Overall Migration.
- Environmental Stress & Crack resistance.
- Co-efficient of Friction.
- Impact Strength.
- Type Test.



Tensile Strength at yield & Elongation at Break Test



BOOSTER UNIT

SCHEMATIC DIAGRAM
HYDRAULIC CHARACTERISTICS TEST



ACCUMULATOR PRESSURE GAUGE
RANGE - 0 - 140 Kg/CM² L.C. - 2.0 Kg/CM²

PUMP ON

MAINS ON

RS-232

MAINS POWER SUPPLY
415 V A.C. 3 PHASE 50 HZ

BOOSTER POWER SUPPLY
415 V A.C. 3 PHASE 50 HZ

Pressure and flow control panel with multiple digital displays, analog gauges, and red emergency stop buttons.

HYDRAULIC CHARACTERISTICS TEST



deepak
Fluid Power Pvt. Ltd.

DRAIN

Hydraulic Characteristics Test



Melt Flow Index Test



Project Undertaken:- Our expertise in this domain allows us to manufacture HDPE Pipes and Fittings in accordance with the international quality standards. Due to the tremendous applications, quality, and reliability, our products have been used for the projects of:



TATA POWER-DDL



LARSEN & TOUBRO



JAIPUR METRO



Delhi Jal Board



Jaipur Vidyut Vitran Nigam Ltd.



HVPN



New Delhi Municipal Council

Palika Kendra, Sansad Marg, New Delhi



PSPCL



OPTCL

Lifeline of Odisha

HARYANA VIDYUT PRASARAN NIGAM LIMITED

(A Government Of Haryana Undertaking)

BSES
BSES Rajdhani Power Limited



MP BIRLA
GROUP



पावरग्रिड

Power Grid Corporation of India



AIRPORTS AUTHORITY OF INDIA

AIRPORTS AUTHORITY OF INDIA



दिल्ली सरकार

PWD