



IS : 9537



Part-3

# **BEC PLAST**

*Excellence in Quality ....*

- PVC  
CONDUITS**
- Long term tensile strength
  - Corrosion resistant
  - Maintenance free
  - Easy to install

*Providing the Perfect Safety for Electric Conductors*



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## ABOUT THE COMPANY

'Becon Pipe Industries' is India's pioneer organisation engaged in the manufacturing of ISI marked rigid 'BEC PLAST' brand PVC conduit pipes and accessories. The company is being managed by a group of highly qualified managerial and technical personnel. Their coordinated efforts helps us to deliver the best always. 'Becon Pipe Industries' has a state of the art (ISO 9001 : 2008) manufacturing unit at Kala Amb, District Sirmour, Himachal Pradesh. The marketing and sales office is located in New Delhi.

## CERTIFICATES



ISI certification by BIS



ISO certification

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## ABOUT THE PRODUCT

BEC PLAST PVC conduit pipes are manufactured as per IS 9537 Part III/1983 standard. PVC conduit pipes are manufactured in two variants; Medium Duty and Heavy Duty. BEC PLAST PVC conduit pipes are manufactured from pure Poly-Vinyl chloride resin. This ensures adequate mechanical strength to bear very heavy loads and high temperatures for any job requirement. Further, BEC PLAST PVC conduit pipes are unplasticised, which makes the pipes impact resistant. Also, owing to the heat resistance quality, BEC PLAST PVC conduit pipes do not deform nor cause any kind of cable fusion during the heat generated by voltage fluctuations. Lastly, as BEC PLAST PVC conduit pipes are smooth walled, wire pulling becomes significantly effortless. Each length of BEC PLAST PVC conduit pipes is marked with our trademark ‘BEC PLAST’ and ISI mark along with size and dimensions. Primarily manufactured in White & Black colours, we also manufacture PVC Conduit pipes in other colours as per customer's requirements.

ISI marked BEC PLAST PVC conduit pipes are manufactured as per the following IS 9537 Part 3/ 1983 specifications.


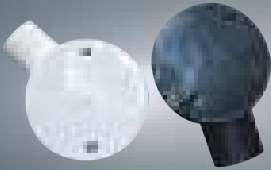
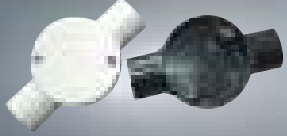
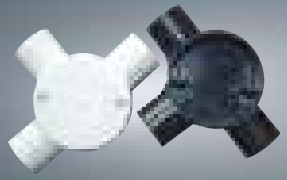
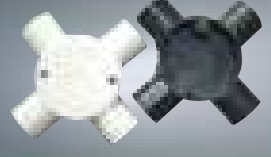
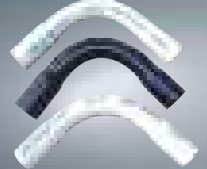

NOMINAL SIZE	OUTSIDE DIAMETER	TOLERANCE ON OUTER DIA.	INSIDE DIAMETER, MIN.		
			Light	Medium	Heavy
(1)	(2)	(3)	(4)	(5)	(6)
20	20	-0.3	17.4	16.9	15.8
25	25	-0.4	22.1	21.4	20.6
32	32	-0.4	28.6	27.8	26.6
40	40	-0.4	35.8	35.4	34.4
50	50	-0.5	45.1	44.3	43.2

(All dimensions are in millimetres)

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## PVC CONDUIT ACCESSORIES

S. No.	Product	Manufacturing Range	Manufactured in Colours	
1.	PVC Sockets	20mm - 50mm	White Grey & Black	
2.	1-Way Junction Box	20mm - 50mm	White & Black	
3.	2-Way Junction Box	20mm - 50mm	White & Black	
4.	3-Way Junction Box	20mm - 50mm	White & Black	
5.	4-Way Junction Box	20mm - 50mm	White & Black	
6.	PVC Bends	20mm - 50mm	White Grey & Black	
7.	Deep Junction Box	20mm - 50mm	White & Black	



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## Manufacturing Facility

To meet the huge requirements of clients, we have built a well developed manufacturing unit within our organization. Spread across a wide area, the unit helps us to conduct the manufacturing process in a well organized manner. We have installed latest machines and equipment in our manufacturing unit that are efficiently managed by our team of technicians and other experts. A proper warehousing facility is highly necessary for offering our assortment in an effective manner. We have an extremely spacious and well equipped warehouse unit that is used to systematically to store our production.



PVC Resin Raw Material



PVC Pipe Manufacturing Extruders


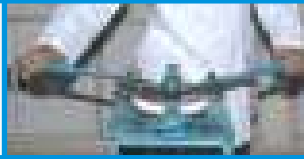

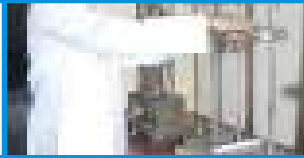

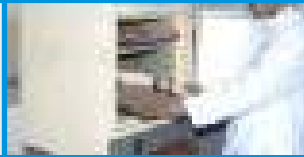




Finished Stocks

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## Quality Control

We are a quality centric organization, and hence lay utmost importance to the quality of our range in conformation to the set industry standards. At 'Becon Pipe Industries', we conduct the following tests as per IS 9537 part III-1983.

S. No.	Name of Test	Description
1.	Dimension Test	
2.	Bending Test	
3.	Compression Test	
4.	Impact Test	
5.	Collapse Test	
6.	Resistance to heat	
7.	Resistance to burning	
8.	Electrical Characteristics a. Electrical Strength b. Insulation Resistance	



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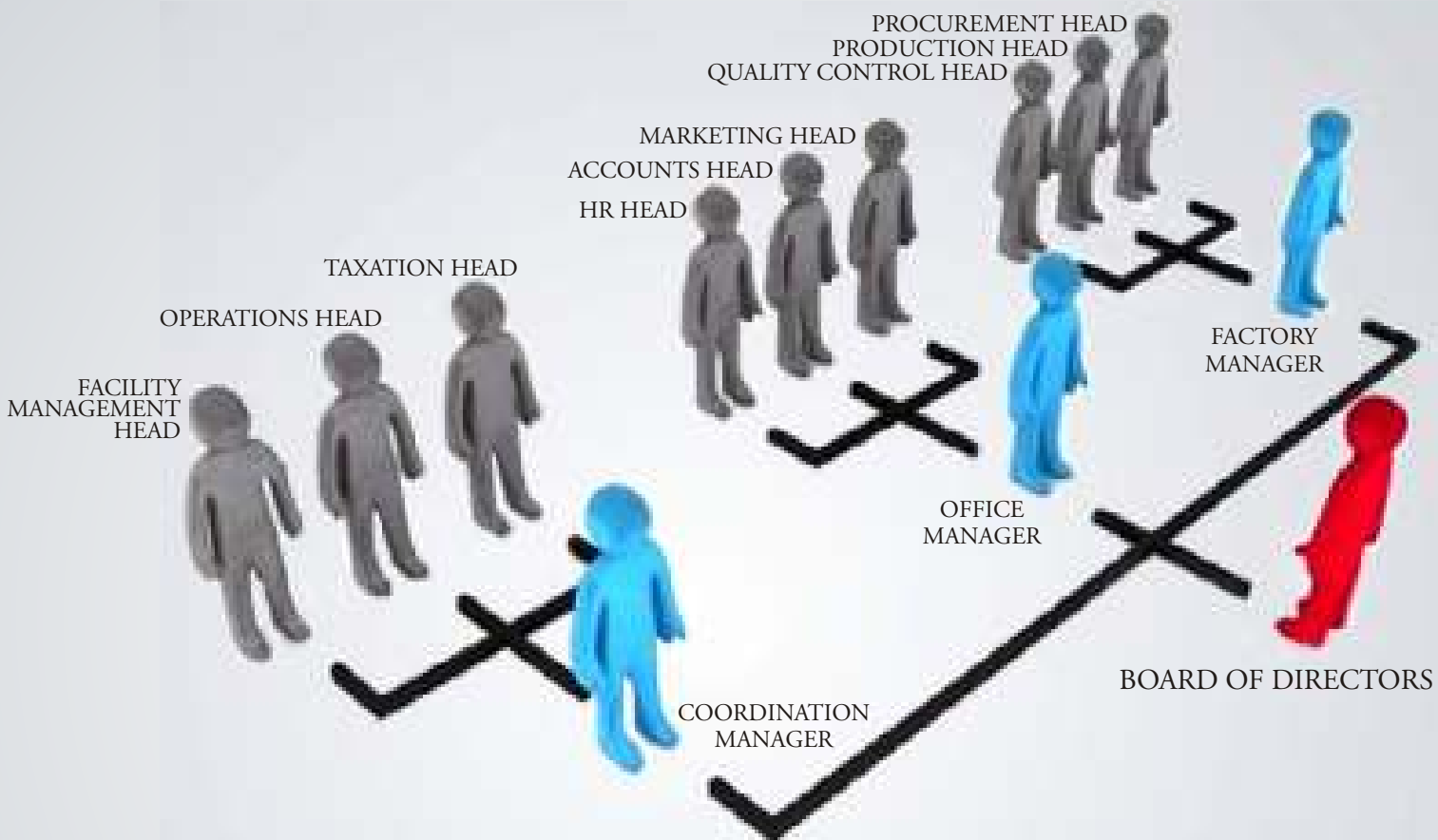
## Company Management

Leveraging on our advanced manufacturing facilities, a vast industry experience and well skilled professionals, we, 'Becon Pipe Industries' are the leading manufacturers of ISI marked rigid PVC conduit pipes and accessories. To cater to the bulk and urgent requirements of our clients, we have hired a diligent team of professionals. We assure that all the personnel appointed by us are well trained and experienced in their respective domains. This is what enables us to perform our work efficiently, with highest quality standards and within the stipulated time frame. Moreover, with the help of our technical expertise and quality awareness, we have acquired a long list of clients not only in India but also in many parts of the world.



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## Organisation Structure



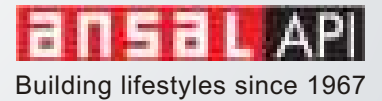
At 'Becon Pipe Industries', the employees are not only members of the workforce but are the responsible members of the 'Becon Pipe Industries' family. Rewarding employees for their hardwork and dedication helps strengthen our bonds and helps us to work collectively towards our common goals. We always strive for teamwork and maintain healthy relationships for all employees.

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## CLIENTELE

SUCCESS



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## LIST OF PROJECTS

S. No.	NAME OF THE PROJECT
1.	DLF Square Commercial Complex, Gurgaon, Haryana
2.	DLF Emporio Shopping Mall, Vasant Kunj, New Delhi
3.	DLF Promenade Shopping Mall, Vasant Kunj, New Delhi
4.	DLF Star Shopping Mall, Saket, New Delhi
5.	DLF Magnolias Housing, Gurgaon, Haryana
6.	DLF Housing, Chennai, Tamil Nadu
7.	Central Park Residential Complex, Gurgaon, Haryana
8.	Delhi International Airport Limited (DIAL), New Delhi
9.	BESTECH Housing, Palam Vihar, Gurgaon, Haryana
10.	BPTP Housing, Faridabad, Haryana
11.	Uni Homes/Uni World by Unitech, Gurgaon, Haryana
12.	AWHO - All projects
13.	Park Hotel , Bangalore
14.	ESI Hospitals, (New Delhi, Goa, Pune)
15.	Parsvnath Galleria Hosing, Ghaziabad, Uttar Pradesh
16.	Parsvnath Tropicana, New Delhi
17.	Engineering Colleges, Hyderabad
18.	Ansal Golf Links, Housing Society, Greater Noida, Uttar Pradesh and many more..



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## Contact Us



### **BECON PIPE INDUSTRIES**

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