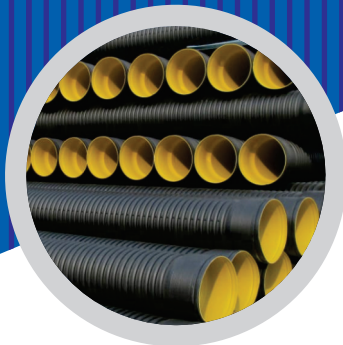




ISO 9001:2015 Company




**Quality & Time
is our motto**




**Premium quality
HDPE DWC Pipes for
Electrical cable conduits
as per IS-16205 Part-24**





Crown Pipes A leading ISO accredited unit situated at Pune, Maharashtra, is engaged in manufacturing of ISI marked HDPE Double wall Corrugated (DWC) pipes of various sizes. These pipes are used extensively in India and all over the world in Electric, Signal, Telecom, Cable laying works. DWC pipes provide long lasting protection to inlaid cables.

DWC pipes are manufactured from virgin HDPE material by extrusion process. These pipes have outer wall corrugated and inner wall of smooth surface to facilitate easy insertion of cables. Being corrugated outer surface HDPE DWC pipes are very light in weight, offer excellent Ring stiffness, good impact strength and crush resistance.

Crown Pipes offer HDPE DWC pipes with excellent mechanical properties capable to withstand heavy external load when laid properly underground with recommended backfill.

Crown brand DWC pipes are excellent and best suitable solution as casing / jacket for cables where direct laying is not safe or easy. DWC pipes offer long and extensive protection to inlaid cables. Thus immensely cable's life span.

Sizes of DWC Pipes

Sr No.	Size in mm	Nominal OD	Nominal ID	Normal Length
1	40/32	40	32	100/200 mtrs.
2	50/39	50	39	100/200 mtrs.
3	63/51	63	51	100/200 mtrs.
4	75/63	75	63	6/30 mtrs.
5	90/76	90	76	6/30 mtrs.
6	110/95	110	95	6 mtrs.
7	120/103	120	103	6.4 mtrs.
8	160/138	160	138	6.4 mtrs.
9	180/150	180	150	6.4 mtrs.
10	200/175	200	175	6.4 mtrs.
11	250/217	250	217	6.4 mtrs.

Crown Pipes DWC HDPE pipes of sizes 120mm to 250 mm are available with inbuilt coupler (Online Coupler). However separate couplers can be made available as per requirements of customers for different sizes.

Standards :

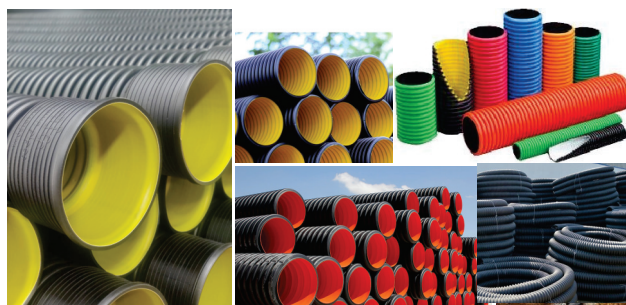
- 1) IS : 16205 Part 24.
- earlier IS : 14930 part 2.

Advantages of HDPE

- 1) Resistance to corrosion
- 2) Available in colours on demand.
- 3) Chemically inert.
- 4) Environmentally safe
- 5) Good impact strength.
- 6) Good abrasion resistance.
- 7) Weathering is less.
- 8) Recyclable.
- 9) Life mini. 50 years.
- 10) Anti-rodent properties (on request)

Advantage due to Dw Corrugation.

- 1) Raw material saving hence low price.
- 2) Excellent ring stiffness.
- 3) Smooth inner wall, hence minimum friction loss.
- 4) When bend, the roundness of pipe is retained.
- 5) Moderate flexibility to take care of soil settlement if any.
- 6) Takes heavy earth loads.
- 7) Easy jointing by using couplers.



Manufacturer of : HDPE double wall corrugated pipes & fittings

Office No 04, 1676, Business Square Apts., Opp S. P. College, Idea Store, Sadashiv Peth. Pune 411030.

Factory Address : 134/12, Pune-Saswad Road, Urali Devachi, Opp Yokohama India, Pune-412 308.

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