

# ATUL INDUSTRIES

Mfg & Supplier of : ISI Marked PVC/MS Pipe, Fitting, Other Electric & H/W Goods

Ref. No.....

Dated .....

To

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.....  
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**SUB: Vender Enlistment of “ATUL BRAND” ERW Steel /PVC Conduit Pipes & Fittings.**

Dear Sir,

We would like to introduce ourselves as one of the leading manufacturers of “ATUL BRAND” ISI marked ERW Steel/PVC Conduit Pipes & Fittings. The firm is being managed by a technocrat having more than twenty years experience in the manufacturing of PVC Conduit Pipe and Fittings. The firm is enrolled with BIS and ISI Certification License. They have allotted to our firm for manufacturing of ERW Steel /PVC Conduit Pipes and Fittings as per **IS:9537 Part-II, Part-III and IS:3419** under the brand name **ATUL® vide No. CM/L 8867714, 9410367**. The manufacturing of these products is being carried out under strict quality control material. We use best quality raw materials, procured from the manufacturers or their authorised dealers of **Reliance and I.P.C.L.** Customer’s satisfaction is our Motto.

The firm is already in the approved panel of contractors for supply of ERW Steel/PVC Conduit Pipes & Fittings with **CPWD, UP PWD, PEYJAL, CIDCO, MHADA, NBCC, DDA, UPRNNL, BMSICL, AAI, MECON Ltd, Oil India Ltd, GAIL, Tata Steel, NDMC, Indian Railways, BSES, IIT, L&T, WAPCOS, IRCON, HITES, BRIDCUL, BCD, NPCC, EPIL, Government/Semi-Govt. Deptt and with Private Sector**. We supply the above material to Housing Societies, Shopping Malls, Hospitals, finished/upcoming projects. List of clients is also enclosed herewith.

In the light of above facts we request you to very kindly enroll our organization in approved list being maintained by your good office for the use of above products.

We look forward to an early response from you.

With regards,

Yours faithfully,  
**For Atul Industries**

**(Auth. Signatory)**

**Encls : as above**

# Ensure Total Protection to Your Wires & Cables

## Rigid PVC Conduits & Fittings For Electrical Installation



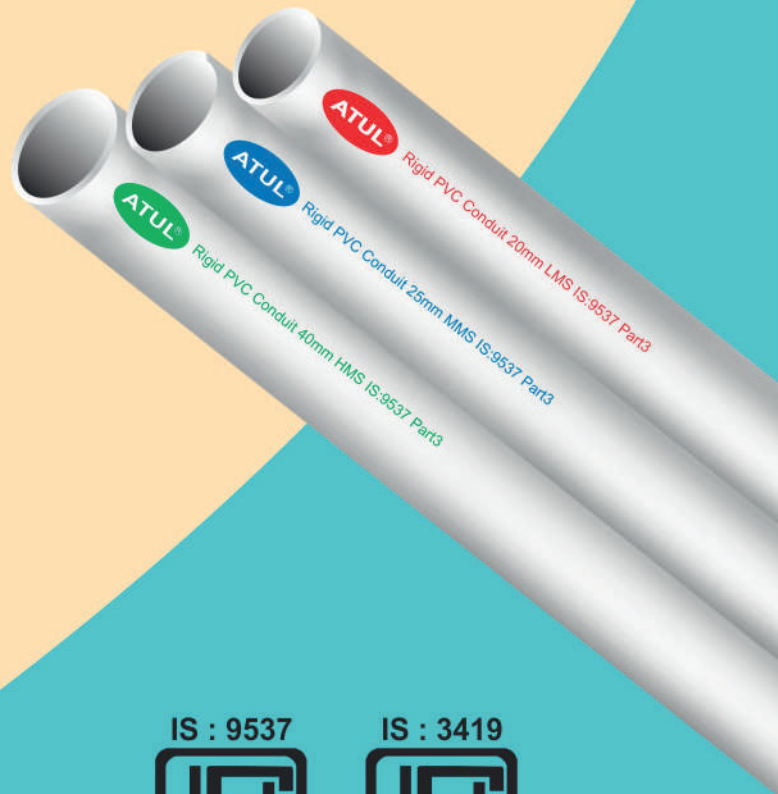
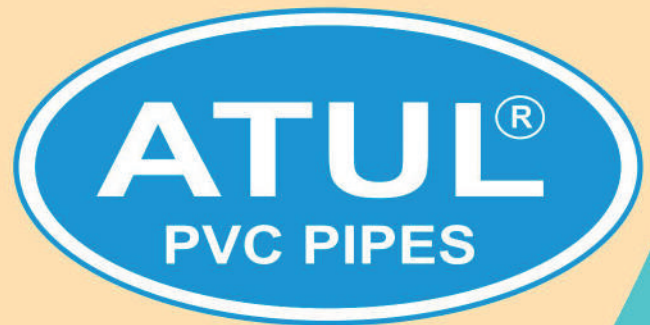
Residential Complex



Hospital



Shopping Mall



IS : 9537



PART-3

IS : 3419



Slip Type Bend



Socket



Deep/Junction Box



Casing Caping



Fan Box



G.I Modular Box

### OUR CLIENTS

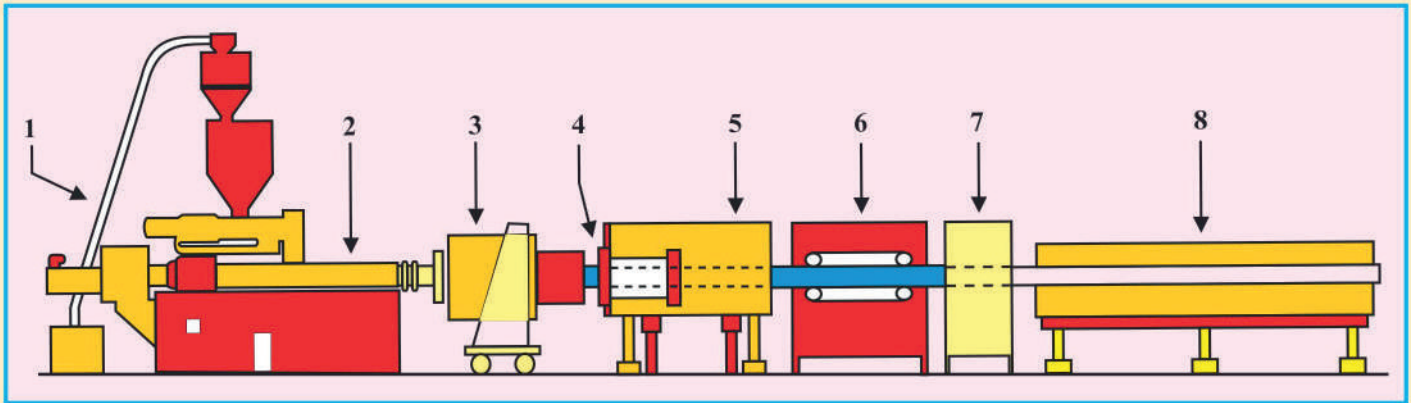


# ATUL INDUSTRIES

Mob: 9311118707, 9311202798 Website : [www.atulpipes.com](http://www.atulpipes.com)  
E-mail : [info@atulpipes.com](mailto:info@atulpipes.com), [ankitsingla118@gmail.com](mailto:ankitsingla118@gmail.com)



## PROCESS FLOW CHART



1. Raw Material Conveyor  
2. Extruder

3. Die Head  
4. Vacuum Calibration System

5. Pipe Cooling Tank  
6. Haul-off

7. Auto Cutter  
8. Socking Unit

### Salient features

- ❖ Adaptable To Standard Concealed Wiring System As Per IS :& BS:
- ❖ Virgin Suspension Grade K-67 PVC Resin.
- ❖ Processed On Twin Screw Extruder.
- ❖ Minimum Filter Ensures High Impact Strength.
- ❖ uPVC Formulation To Improve The Mechanical Strength.
- ❖ UV Stabilised.

### Low Halogen SFT (FRLS) Rigid PVC Conduits For Critical Applications

- ❖ **Flame Retardant & Temperature Stable** (No Propagation of flame & Thermal stability more than 60 minutes at 200°C)
- ❖ **Halogen Free (Non Toxic)** Hydrochloric Acid contents less than 19%, Oxygen index more than 29%
- ❖ **Smoke Free / Very Low Smoke** Smoke Density rating less than 60%

**Sizes Available :** 20mm, 25mm, 32mm, 40mm, 50mm & 63mm

**Mechanical Stress :** Light (LMS), Medium (MMS) & Heavy (HMS)

**Colors :** Ivory, Grey, Black

Mechanical Properties	Electrical Properties	Thermal Properties
<ul style="list-style-type: none"> <li>❖ Percentage of Compression with specified load less than 25%.</li> <li>❖ Percentage of Compression without load less than 10%.</li> <li>❖ High Impact Strength.</li> <li>❖ Tensile Strength - 390-420 kg./cm<sup>2</sup></li> </ul>	<ul style="list-style-type: none"> <li>❖ Dielectrical Strength = 36Kv/mm</li> <li>❖ Specific Resistance = <math>6.1 \times 10^{14}</math> ohm cm</li> <li>❖ Electrical Strength = No Breakdown at 2KVx500hz. for 15 minutes</li> </ul>	<ul style="list-style-type: none"> <li>❖ Working Temp. = 70°C</li> <li>❖ Burning Rate = Self Extinguishing</li> <li>❖ Flammability = UL94V-0</li> <li>❖ Flame Die out Time = Less than 30sec.</li> </ul>

### DIMENSIONS

S. No.	Nominal Size (in mm)	Maximum O.D. (in mm)	Maximum O.D. (in mm)	Minimum Internal Diameter		
				Light Mechanical Stress (in mm)	Medium Mechanical Stress (in mm)	Heavy Mechanical Stress (in mm)
1.	20	20	19.70	17.40	16.90	15.80
2.	25	25	24.60	22.10	21.40	20.60
3.	32	32	31.60	28.60	27.80	26.60
4.	40	40	39.60	35.80	35.40	34.40
5.	50	50	49.50	45.10	44.30	43.20



# Ensure Total Protection to Your Wires & Cables

## ERW RIGID STEEL CONDUITS & FITTINGS



✓ **BLACK ENAMELED**

**(FOR MEDIUM PROTECTION)**

✓ **HOT DIP GALVANISED**

**(FOR HIGH PROTECTION)**



Shopping Mall



Hospital



Residential  
Complex

IS : 9537



PART-II

IS : 14768



PART-II



Circular  
Box



Circular  
Deep



Bend



Coupler

### OUR CLIENTS







S.No.	TEST DESCRIPTION	TESTING MODE
1.	Edges & Surface Inspection	Visual Examination (by Normal Or Corrected Vision Without Magnification)
2.	Marking Inspection	Brand Name, Firm Name, Size & Country Of Origin
3.	Durability of Marking	Test Should Comply With IS:9537 Specifications
4.	Dimensional Check	Maximum OD & Minimum OD By Go And Not Go Gauges
5.	Wall Thickness	Measured With The Help Of Vernier Calipers As Specified In Bis Standard (accuracy Equal To Or More Than 0.02 Mm)
6.	Isometric Screw Threads	(1) Length Measured By Vernier Calipers. (2) Profile Of Threads By Go & No Go Gauges.
7.	Bending Test	By Bending The Samples On Apparatus And Testing The Samples For Cracking Of Original Material Or Protective Coating As Mentioned In BIS 9537 Part I & II
8.	Compression Test	With The Help Of Compression Test Apparatus.
9.	Test For Protective Coating (For Checking the effect of External Influences)	With The Help Of Chemicals As Prescribed In IS:9537 Specifications. Medium & Heavy Protective Coatings Of Rigid Steel Conduits Are Tested For The Effect Of External Influences Or Anticorrosive Effectiveness Of The Protective Coating

## DIMENSIONS OF RIGID STEEL CONDUIT AS PER IS:9537 (PART-II 1981)

Nominal Size (in mm)	20	25	32	40	50
Outside Diameter (mm)	20	25	32	40	50
Tolerance on outside Diameter (mm)	-0.30	-0.40	-0.40	-0.40	-0.50
Minimum Outside Diameter (mm)	19.70	24.60	31.60	39.60	49.50
<b>Wall Thickness</b>					
(a) Minimum (mm)	1.40	1.40	1.40	1.60	1.60
(b) Maximum (mm)	1.80	1.80	1.80	2.20	2.20
<b>Screw Thread</b>					
(a) Pitch (mm)	1.50	1.50	1.50	1.50	1.50
(b) Length (mm)	15±1	19±1	19±1	19±1	22±1

## FEATURES:

- ❖ BLACK ENAMELLED
- ❖ HOT DIP GALVANISED
- ❖ POWDER COATED
- ❖ ANTI CORROSIVE
- ❖ HI-TECH PROCESS
- ❖ MANUFACTURED FROM HIGH QUALITY MILD STEEL
- ❖ OPTIMUM ACCURACY
- ❖ ISOMETRIC THREAD
- ❖ SURFACE WELL COATED FOR COMPLETE PROTECTION



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**S.NO. LIST OF GOVERNMENT DEPARTMENTS MATERIAL SUPPLIED:**

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- (1) **CPWD**, Delhi, Kolkata, Jharkhand
- (2) **MES**, Kolkata, Assam, MP, Bangalore
- (3) **AWHO**, Bangalore
- (4) **PWD**, U.P, Raipur, MP
- (5) **AIRPOT AUTHORITY OF INDIA**
- (6) **CIDCO**, Mumbai
- (7) **DDA**, Delhi
- (8) **BSES**, Delhi
- (9) **OIL INDIA LTD**, Assam
- (10) **NBCC**
- (11) **BMSICL**, Bihar
- (12) **BCD**, Bihar
- (13) **NMDC**, Chhattisgarh
- (14) **UTES**, Haryana, Assam
- (15) **ESIC**, Delhi, Kolkata
- (16) **IISER**, Thiruvananthapuram
- (17) **GAIL**, MP, Mumbai
- (18) **EPIL**, Agartala
- (19) **HSCC**, Manipur
- (20) **HITES**, Kerela
- (21) **NPCC**, Shimla
- (22) **AFNHB**, Jaipur, Meerut
- (23) **APTIDCO**, AP
- (24) **UPRNNL**, Delhi, Lucknow, Etawah
- (25) **CGEWHO**, Gr. Noida, Delhi



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**S.NO. LIST OF GOVERNMENT DEPARTMENTS MATERIAL SUPPLIED:**

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- (26) **WESTERN RAILWAY, Delhi**
- (27) **CENTRAL RAILWAY, Mumbai**
- (28) **NORTHERN RAILWAY, Delhi**
- (29) **MECON, Delhi**
- (30) **BEL, Bangalore, Gurugram, U.P**
- (31) **ERCON GROUP**
- (32) **TATA STEEL LTD, Odisha**
- (33) **L & T Construction, Mumbai**
- (34) **SPCPL, Mumbai**
- (35) **INDIAN OIL CORPORATION, Township Mathura**
- (36) **NDRF, Ludhiana, Kathgodam UK**
- (37) **MANIPUR STATE POWER DISTRIBUTION CO. LTD**
- (38) **SSB, Assam**
- (39) **BSF, UK**
- (40) **CRPF, Delhi, UK**
- (41) **CISF, Delhi**
- (42) **MTNL, Delhi**
- (43) **I.I.T, Delhi, U.P, Odisha**
- (44) **PAYJAL, U.K**



## LIST OF OUR VALUED ARCHITECTS/CONSULTANTS:

S.NO.	NAME OF ARCHITECTS/CONSULTANTS
(01)	DDF CONSULTANTS PVT LTD, NEW DELHI
(02)	RT & ASSOCIATES PVT LTD, NOIDA
(03)	ENARCH CONSULTANTS PVT. LTD, NOIDA
(04)	AXIS CONSULTANTS, DELHI
(05)	HAFAEEZ CONTRACTOR, MUMBAI
(06)	WAPCOS LTD
(07)	KAPOOR AND ASSOCIATES, BIHAR
(08)	CONSULTING ENGINEERING SERVICES, GURGAON
(09)	DESIGN CENTRE CONSULTING ENGINEERS PVT LTD, GHAZIABAD
(10)	ARCH-EN DESIGN, DELHI, LUCKNOW
(11)	VASTUNIDHI, NOIDA
(12)	INI DESIGN STUDIO
(13)	GIAN P. MATHUR & ASSOCIATES PVT. LTD, NEW DELHI
(14)	DEEPAK MEHTA & ASSOCIATES, NEW DELHI
(15)	KOTHARI ASSOCIATES PVT. LTD, NEW DELHI
(16)	GAUTAM & GAUTAM ASSOCIATES, NEW DELHI
(17)	P.K.V CONSULTING ENGINEER PVT.LTD, NEW DELHI
(18)	SURESH GOYAL & ASSOCIATES, DELHI
(19)	RAJIVA KUMAR & ASSOCIATES, LUCKNOW
(20)	GYAN CONSULTANCY SERVICES, NEW DELHI
(21)	GARG & ASSOCIATES, NEW DELHI
(22)	ARCHITECTS AND URBAN DESIGN CONSULTANTS PVT LTD, NEW DELHI
(23)	OFFICE FOR ALTERNATIVE ARCHITECTURE, DELHI
(24)	CES CONSUMATE ENGINEERING SERVICES PVT. LTD, NOIDA
(25)	ANUJ AGARWAL ARCHITECTS PVT LTD, GHAZIABAD
(26)	ELEC SERVE CONSULTANTS PVT LTD, NEW DELHI
(27)	R.S. CONSULTANTS, DELHI
(28)	AJAY KUMAR ASSOCIATES, NEW DELHI
(29)	STUP CONSULTANT PVT LTD, NEW DELHI
(30)	ENGINEERING DESIGN & CONSULTING ORGANISATION, NEW DELHI
(31)	SPACE COMBINED ASSOCIATES, NEW DELHI
(32)	COMBINED ENGINEERING & CONSULTING SERVICES, NEW DELHI
(33)	SPACE DESIGNERS INTERNATIONAL, NOIDA
(34)	WAC ENGINEERS INDIA PVT LTD, NOIDA





## **LIST OF OUR VALUED CUSTOMERS:**

S.NO.	NAME OF CUSTOMERS
(01)	BADRI RAI & CO., ASSAM
(02)	DEW ELECTRICAL SERVICES PVT LTD, DELHI
(03)	VARINDERA CONSTRUCTION LTD, GURGAON
(04)	KRISHNA BUILDER, NEW DELHI
(05)	ABHILASHA ENTERPRISES, NOIDA
(06)	AHLUWALIA CONTRACTS INDIA LTD, PATNA
(07)	CHANDRALEKHA CONSTRUCTION PVT LTD
(08)	CHINA CONSTRUCTION SASUM (INDIA) PVT LTD
(09)	MAA VAISHNO INFRA CONTRACT, LUCKNOW
(10)	RASALA ELECTRICALS, BIHAR
(11)	JRC GRID ENGINEERS PVT LTD, DELHI
(12)	STERLING AND WILSON LTD, NOIDA
(13)	COLUMBIA ASIA, BANGALORE
(14)	GLOBAL E NETWORK LTD, DELHI
(15)	INDERJIT MEHTA CONSTRUCTION PVT LTD, DELHI
(16)	BAHL BUILDERS PVT LTD
(17)	THE PCT TRADING COMPANY, KOCHI, KERALA
(18)	COMT CONSTRUCTIONS, DELHI
(19)	RAM KRIPAL SINGH, RANCHI
(20)	NAGARJUNA CONTRACTS PVT LTD, DELHI
(21)	PARIKH ELECTRICALS, AHMEDABAD
(22)	INFOSYS LTD, BANGALORE
(23)	VASCON ENGINEERING LTD
(24)	KALYAN TOLL INFRASTRUCTURE LTD
(25)	KASANA BUILDERS PVT LTD
(26)	GLOBALEZONE SANITARY INFRASTRUCTURE PVT LTD
(27)	RPP INFRA PROJECT LTD
(28)	MSC INDIA LTD
(29)	SOM PROJECT PVT LTD
(30)	KMV PROJECTS LTD
(31)	VSY PROJECT PVT LTD
(32)	ATS GROUP, NOIDA
(33)	HOMEKRAFT INFRA PVT LTD, NOIDA
(34)	T & T GROUP, NOIDA
(35)	DLF, GURGAON
(36)	RAHEJA DEVELOPERS PVT LTD, DELHI
(37)	GULSHAN HOMZ PVT LTD, NOIDA
(38)	AJNARA GROUP, NOIDA



S.NO.	NAME OF CUSTOMERS:
(39)	MAHAGUN INDIA LTD, NOIDA
(40)	COCO COUNTY PVT LTD, NOIDA
(41)	EXPRESS PROJECTS PVT LTD, NOIDA
(42)	PRATEEK BUILDTECH PVT LTD, NOIDA
(43)	PROSPER BUILDTECH PVT LTD, NOIDA
(44)	GOLDEN I, NOIDA
(45)	NIMBUS GROUP, NOIDA
(46)	STELLAR GROUP, NOIDA
(47)	PROGRESSIVE INFOTECH (P) LTD., NOIDA
(48)	NIRALA INFRATECH PVT LTD, NOIDA
(49)	PURVANCHAL PROJECTS PVT LTD, NOIDA
(50)	GALAXY INFRA PROJECTS PVT LTD, NOIDA
(51)	KAMALADITYA CONSTRUCTIONS PVT LTD
(52)	CRC GROUP, NOIDA
(53)	R.P.S. INFRASTRUCTURE LTD, FARIDABAD
(54)	WAVE CITY, NOIDA
(55)	GILLCO CONSTRUCTION PVT LTD, CHANDIGARH
(56)	PACIFIC DEVELOPMENT CORPORATION LTD
(57)	K L J TOWN PLANNERS (P) LTD., DELHI
(58)	SAWHNEY BUILDERS, UK
(59)	PATANJALI YOGPEETH TRUST, HARIDWAR
(60)	RK CONSTRUCTION, FARIDABAD
(61)	MEC ELECTRIC CONTRACTS PVT LTD., NEW DELHI
(62)	G.D. BUILDERS, FARIDABAD
(63)	PROFILE CONSTRUCTION CO., FARIDABAD
(64)	ROHMA ENTERPRISES, MUMBAI
(65)	AADSCON ENGINEERING
(66)	ACETECH REALTORS PVT LTD
(67)	ARIES ENTERPRISES, KOCHI
(68)	ASHA ENTERPRISES, PATNA
(69)	DREAM ENTERPRISES, PATNA
(70)	JKM ENGINEERS, PATNA
(71)	JPG CONSTRUCTION PVT LTD
(72)	ANURAG ENTERPRISES, GHAZIABAD