

The logo for POPULAR features the word in a bold, red, sans-serif font. The letter 'O' is replaced by a stylized graphic of three concentric, overlapping circles in shades of gray, creating a sense of depth and motion. A small trademark symbol (TM) is positioned at the bottom right of the word.

**POPULAR**<sup>TM</sup>



# WORDS OF **FOUNDING FATHER**

Pipe Industry in Pakistan was Revolutionized in 1975 by the Vision of Late Haji Sheikh M. Rafiq.

“  
Pipe is an element of great significance in the construction industry but it lacks the desired quality. Hence, there is a need to introduce high quality pipes in the construction sector as the idea is to change the value system as a whole.  
– Late Haji Sheikh M. Rafiq (RA)  
”

 **5 Decades**  
of Winning Trust &  
Confidence of Pakistanis

 **Production**  
State of the Art Facility  
with Latest Technology

 **Leader**  
with Widest  
Business Network

PROUDLY EXPORTING FROM  
**PAKISTAN**

TO

 **UK** |  **UAE** |  **KSA** |  **OMAN**





# VISION

The purpose of this Organization is to present an exemplary model of Prophet (PBUH) to the people while trying to revive the way of life in all matters, so that people from all respective fields of life should make their working style as our **Prophet (PBUH)** did.

# MISSION

To Bring Latest Piping Technologies and Continuous Innovation for a Sustainable Pakistan.

# VALUE

Integrity | Honesty | Innovation  
Commitment | Quality



# POPULAR™

## Electrical Conduit Pipes & Fittings

PS-1905 Equivalent to BS-6099



### Dimensions & Wall Thickness As Per PS 1905 / BS 6099

Nominal Size (Inch)	Outer Dia (mm)		Length	Wall Thickness (mm)		Pipes / Bundle
	Min	Max		Min	Max	
1/2"	17.2	17.5	10 (ft)	1.0	1.2	100
3/4"	21.2	21.5	10 (ft)	1.1	1.3	50
1"	26.6	26.9	10 (ft)	1.2	1.4	50
1-1/4"	33.4	33.7	10 (ft)	1.4	1.7	35
1-1/2"	42.2	42.5	10 (ft)	1.6	1.8	25
			13 (ft)			
2"	60.2	60.5	10 (ft)	1.7	1.9	20
			13 (ft)			

### Salient Features

- High Mechanical Strength
- Prevents Electrical Shocks
- Non-Conductive
- Smooth Interior
- Durable

ABOVE **50** YEARS SERVICE LIFE

### MATERIAL PROPERTIES

Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# POPULAR™

## Cable Trunk Double Lock System



IEC 61084-2-1

Dimension & Wall Thickness of Cable Trunk As Per IEC 61084-2-1

Size	Min. Weight (Kg)	Max. Weight (Kg)	Wall Thickness (mm) Cover	Wall Thickness (mm) Channel	Length	No. of Cable Trunk / Bundle
16 x 16	0.370	0.400	1.0 - 1.1	1.2 - 1.3	3 Meter	25
16 x 25	0.470	0.500	1.0 - 1.1	1.0 - 1.1	3 Meter	20
25 x 25	0.620	0.660	1.0 - 1.1	1.0 - 1.1	3 Meter	20
16 x 38	0.620	0.660	1.0 - 1.1	1.0 - 1.1	3 Meter	15
25 x 38	0.960	1.000	1.1 - 1.2	1.3 - 1.4	3 Meter	15
33 x 33	1.010	1.050	1.1 - 1.2	1.3 - 1.4	3 Meter	10
40 x 40	1.250	1.300	1.3 - 1.4	1.4 - 1.5	3 Meter	6
60 x 60	2.200	2.250	1.6 - 1.7	1.8 - 1.9	3 Meter	4
80 x 80	3.500	3.600	1.9 - 2.0	1.9 - 2.0	3 Meter	2
100 x 100	4.900	5.000	2.0 - 2.1	2.0 - 2.1	3 Meter	2

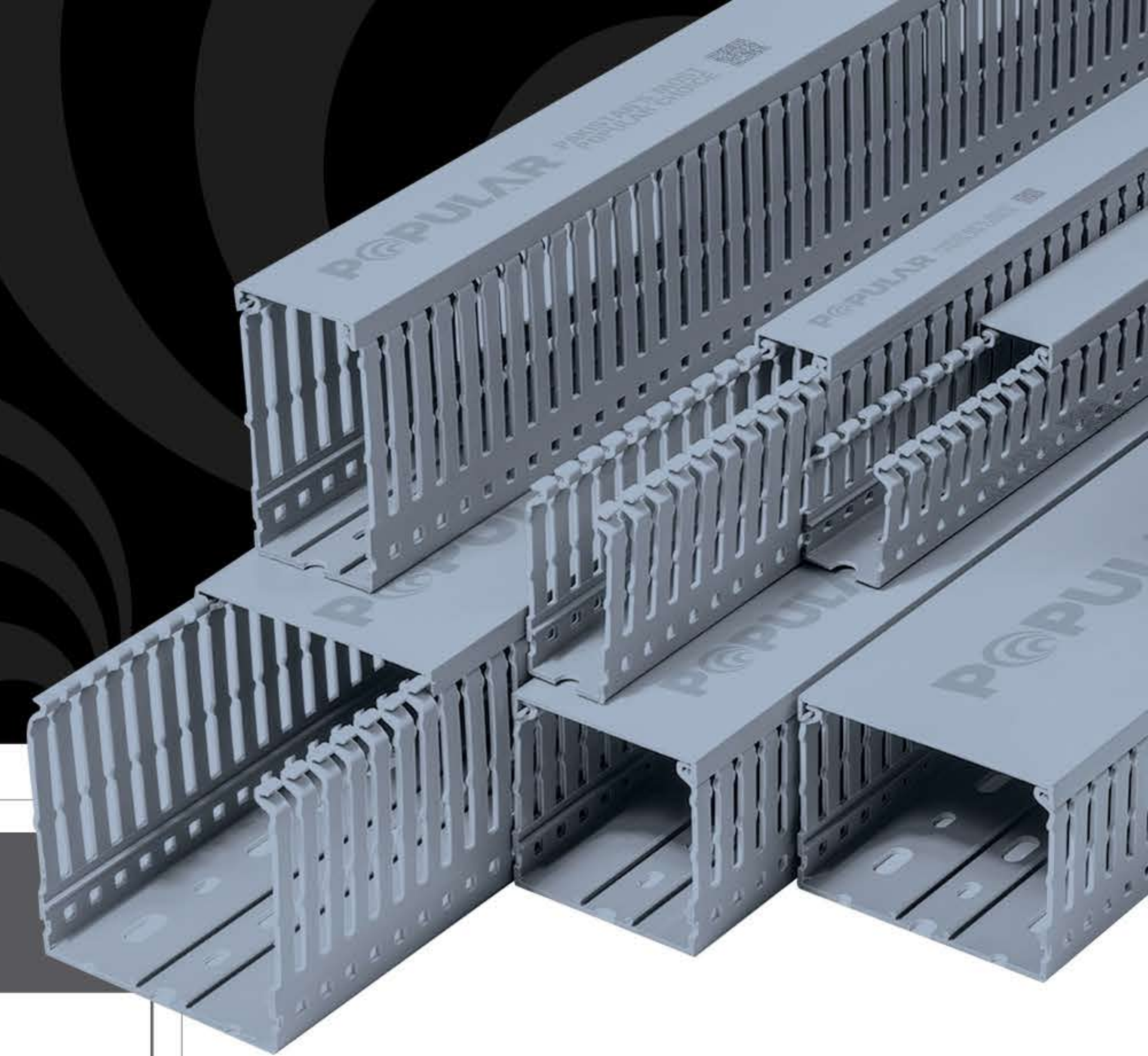
### Salient Features

- High Mechanical Strength
- Non-Flammable
- Easy to Install
- Light Weight
- Flexible



# POPULAR™

## Slotted Cable Trunk System



**Dimension & Wall Thickness of Slotted Cable Trunk**

Size	Wall Thickness (MM) Cover	Wall Thickness (MM) Channel	Length	No. of Cable Trunk / Bundle
25 x 25	1.0 - 1.1	1.0 - 1.1	2 Meter	15
40 x 40	1.3 - 1.4	1.4 - 1.5	2 Meter	6
40 x 60	1.6 - 1.7	1.8 - 1.9	2 Meter	8
60 x 60	2.0 - 2.1	2.0 - 2.1	2 Meter	4

### Salient Features

- Open slotted design for easy cable insertion or removal
- Snap-on lid for added cable protection
- Made from self-extinguishing material
- Keeps space free from twisted cables
- Efficient system for managing cable routing
- Simple mounting with adhesive strips or screws



# POPULAR<sup>TM</sup>

## Cables

POPULAR CABLES 7/0.029" 5-CORE PVC/INS 250/440V BS-2004

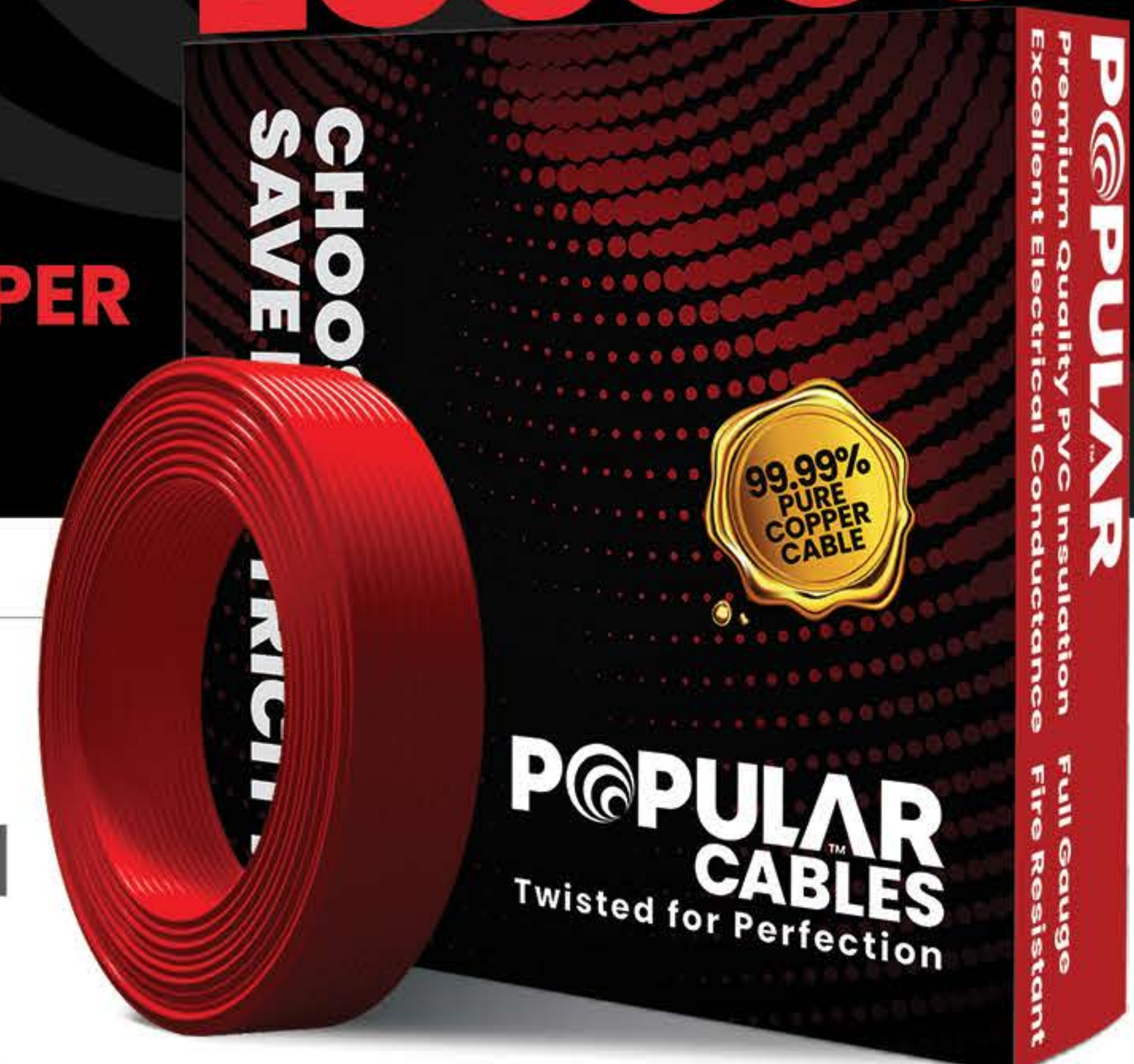
British Standards / IEC Specifications

BS-3360 | BS-2004 | BS-6360 | BS-6004 | IEC-60228

With **99.99% PURE COPPER**

**CHOOSE WISE, CHOOSE RIGHT**

No More **Electrical Losses!**



# LET THE FIGURES VOUCH FOR OUR DEDICATION TO EXCELLENCE

### Copper Grade

**99.99%  
Conductivity**

### Production

#### Stranding

Perfect Twist  
with Minimum  
Pitch

#### Insulation

Maximum Insulation  
Thickness

### PVC

#### Virgin PVC

In house PVC  
compounding unit

#### Using Au 72

Value PVC  
Resin

Our preference for AU-72 is directly linked to the enhanced properties, leading to **Higher Operating Temperature, Emergency Overload Temperature and Short Circuit Temperature.**



**OUR CABLES HAVE SUCCESSFULLY MET**



**ALL THE REQUIRED STANDARDS AND QUALIFICATIONS IN EVERY TEST!**



# POPULAR™

## Cables

### PVC INSULATED, NON-SHEATED GENERAL PURPOSE CABLE

Standard - BSS 3360, BSS 2004, BSS 6360, BSS 6004, IEC 60228,  
 Conductor - Class 1 Copper (Solid), Class 2 Copper (Stranded), Class 5 Copper (Flexible)  
 Insulation - PVC Type TI 1, PVC Type TI 5  
 Colour - Red, Yellow, Blue, Black, Green, White

Nominal Cross-Sectional Area (mm <sup>2</sup> )	Class Of Conductor	Number and Nominal Diameter (mm)	Nominal Conductor Diameter (mm)	Radial Thickness of Insulation (mm)	Mean Overall Diameter		D.C.R at 20° C Ω/KM	Nominal Copper Weight (Kg/Km)	Approx. Cable Weight (Kg/Km)	Current Rating (A)		Voltage Drop (mV/A/m)
					Lower Limit (mm)	Upper Limit (mm)				Single Phase AC or DC	Three Phase AC or DC	
3/0.029"	2	3/0.7366	1.59	0.889	3.35	3.73	13.76	11.59	25.98	17.5	15.4	32
7/0.029"	2	7/0.7366	2.21	0.889	3.99	4.37	5.88	26.96	44.19	20	18.5	15
0.5	1	1/0.80	0.80	0.600	1.90	2.30	36.00	4.50	7.70	6	6	76
0.5	2	7/0.31	0.93	0.600	2.00	2.40		4.80	8.19	6	6	
0.5	5	16/0.20	0.93	0.600	2.10	2.50	39.00	4.80	11.63	6	6	62
0.75	1	1/0.97	0.97	0.600	2.10	2.50	24.50	6.60	10.18	10	10	
0.75	2	7/0.37	1.11	0.600	2.20	2.60		6.90	10.67	10	10	
0.75	5	24/0.20	1.14	0.600	2.30	2.70	26.00	6.90	10.86	9	9	44
1	1	1/1.13	1.13	0.600	2.20	2.70	18.10	9.00	12.96	11	10.5	
1	2	7/0.44	1.32	0.600	2.30	2.80		9.70	13.84			
1	5	32/0.20	1.32	0.600	2.40	2.90	19.50	9.70	17.64	14.5	13.5	29
1.5	1	1/1.38	1.38	0.700	2.60	3.20	12.10	13.30	18.80			
1.5	2	7/0.53	1.59	0.700	2.70	3.30		14.00	19.71			
1.5	5	30/0.25	1.60	0.700	2.80	3.40	13.30	14.00	25.67	20	18	18
2.5	1	1/1.77	1.77	0.800	3.20	3.39	7.41	21.90	28.41			
2.5	2	7/0.67	2.01	0.800	3.30	4.00		22.40	30.44			
2.5	5	50/0.25	2.00	0.800	3.40	4.10	7.98	22.40	36.88	26	24	11
4	1	1/2.24	2.24	0.800	3.60	4.40	4.61	35.00	44.04			
4	2	7/0.85	2.55	0.800	3.80	4.60		36.10	45.65			
4	5	56/0.30	2.60	0.800	3.90	4.80	4.95	36.10	59.70	34	31	7.3
6	1	1/2.74	2.74	0.800	4.10	5.00	3.08	52.40	62.95			
6	2	7/1.04	3.12	0.800	4.30	5.20		54.00	65.05			
6	5	84/0.30	3.30	0.800	4.40	5.30	3.30	54.00	83.74	46	42	4.4
10	1	1/3.56	3.56	1.000	5.30	6.40	1.83	88.40	105.36			
10	2	7/1.35	4.05	1.000	5.30	6.70		90.80	108.70			
16	1	1/4.48	4.48	1.000	6.32	6.48	1.15	140.00	157.21	61	56	2.8
16	2	7/1.70	5.10	1.000	6.40	7.80		145.00	166.35			
25	2	7/2.14	6.42	1.200	8.10	9.70	0.73	229.00	261.03	80	73	1.75

No More **Electrical Losses!**



Pakistan Council of Scientific & Industrial Research



Pakistan Standards & Quality Control Authority



University of Engineering and Technology Lahore



ISO 9001:2015 Certified



ISO 14001:2015 Certified



ISO 45001:2018 Certified





**HIGH VOLTAGE ENGINEERING LABORATORY**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**UNIVERSITY OF ENGINEERING AND TECHNOLOGY**  
**LAHORE-54890, PAKISTAN**

Lt Col (R) Muhammad Saeed,  
 GM Business Development, Popular Pipes Group of Companies,  
 57-A, Commercial Plaza, UBL Bulding, Izmir Housing Society, Canal Road, Lahore.

No.Univ./EED/0119/22  
 Dated: 13.09.2022

Subject: **Testing of Electrical Cables.**

The following cables samples were tested on 13.09.2022 in the High Voltage Engineering Laboratory. In lieu of this testing fee Rs. 14,000/- was deposited in the Habib Bank Limited, Engineering University Branch, Lahore via Bank Challan No. 06861 on 13.09.2022. The testing results are reported below:

**TEST REPORT:**

1-Cable Specimen: 3/0.029 Single Core PVC Insulated Copper Conductor Cable  
 Make: Popular Wires ( PVT.) Ltd.  
 Colour: Black  
 Room Temperature: 22 °C  
 Specifications: BS- 3360, 2004

Sr. #	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	3	3	Pass
2.	Strand Diameter	Inch	0.029	0.029	Pass
3.	Overall Diameter	Inch	0.137	0.138	Pass
4.	Insulation Thickness	Inch	0.035	0.035	Pass
5.	D.C. Resistance at 20° C	Ω/1000Yard	12.83	11.72	Pass
6.	Insulation Resistance at 20° C	M-Ω/Yard	20	Above 20	Pass
7.	High Voltage Test at 1.5 kV for 15 Minutes	No Breakdown of Insulation Recorded			

2-Cable Specimen: 7/0.029 Single Core PVC Insulated Copper Conductor Cable  
 Make: Popular Wires ( PVT.) Ltd.  
 Colour: Black  
 Room Temperature: 22 °C  
 Specifications: BS-3360, 2004

Sr. #	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	7	7	Pass
2.	Strand Diameter	Inch	0.029	0.029	Pass
3.	Overall Diameter	Inch	0.162	0.162	Pass
4.	Insulation Thickness	Inch	0.035	0.035	Pass
5.	D.C. Resistance at 20° C	Ω/1000Yard	5.375	5.116	Pass
6.	Insulation Resistance at 20° C	M-Ω/Yard	15	Above 15	Pass
7.	High Voltage Test at 1.5 kV for 15 Minutes	No Breakdown of Insulation Recorded			



**HIGH VOLTAGE ENGINEERING LABORATORY**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**UNIVERSITY OF ENGINEERING AND TECHNOLOGY**  
**LAHORE-54890, PAKISTAN**

**Remarks:** The above cables samples withstood the tests satisfactorily.

**Note** The results are valid only for the samples tested on 13.09.2022.

**Test(s) Witnessed by:**

Dr. Farhan Mahmood,  
 Associate Professor, Department of Electrical Engineering,  
 UET, Lahore.

*[Signature]*  
 Chairman  
 Department of Electrical Engineering  
 CHAIRMAN  
 Dept. of Elect. Engg.  
 University of Engineering  
 & Technology, Lahore

*[Signature]*  
 Director  
 High Voltage Engineering Laboratory





### TEST REPORT

Page 1 of 4

<b>Testing Laboratory</b>			
Name:	Electrical Measurement & Test Laboratory		
Address:	PCSIR Laboratories Complex, Ferozepur Road, Lahore – 54600, Pakistan		
Testing Location:	Same as above		
Job Code #	4400		
H.O Log # & Date:	713 / 19-09-2024		
<b>Customer</b>			
Name:	Waheed Shahzad Plastic Works (Pvt.) Limited		
Address:	Plot No. 48, Block A, Commercial Area Izmir Town Canal Road, Lahore		
Request Ref. & Date:	Nil	Dated: 19-09-2024	
<b>Test Specification</b>			
Standard:	BS 2004 : 1961 BS 3360 : 1961		
Test Procedure:	BS 2004 : 1961 BS 3360 : 1961		
Procedure Deviation:	N.A.		
Non-standard Test Method:	N.A.		
<b>Test Item Description</b>	Single Core, 3/0.029" CU/PVC Electric Cable of rated Voltage 250/440 V Colour of Cable: Black Sample Length: Approx. 90 Meter		
<b>Copy of Marking Plate / Label</b>	POPULAR CABLES 3/0.029" S/CORE PVC/INS 250/440 V BS 2004 LOT NO. 145152624 (A Product of Popular Pipe Group of Companies)		



### Single Core, 3/0.029" CU/PVC Electric Cable (Black)

BS 2004 : 1961, BS 3360 : 1961			
Prescribed	Observed	Verdict	

PRODUCT IDENTIFICATION			
Marking on the Cable	Indelible, clearly discernible, name continuous and easily legible	Compliance observed	P
Colour of insulation for single core Cable	Red, Black, Yellow or Blue	Black	P
Voltage Designation	250 / 440 V	250 / 440 V	P
Size of Cable	3/0.029"	3/0.029"	P
CONDUCTOR			
Material	Copper	Copper	-
No of Strands (mm)	03	03	P
Stranding Formation	Twisted / Not Twisted	Twisted	P
Individual Strand Dia. (mm)	0.029 in. (0.7366 mm)	0.756 mm	P
Approx. Conductor Area	0.002 in <sup>2</sup> (1.29 mm <sup>2</sup> )	1.34 mm <sup>2</sup>	P
Radial Thickness of Insulation	0.035 in. (0.889 mm Minimum Value)	1.156 mm	P
Smallest value of Insulation Thickness (mm)	0.768 mm	0.950 mm	P
Overall Cable Diameter (mm)	0.137 in. (3.48 mm + 0.254mm) - 0.127mm)	3.57 mm	P
ELECTRICAL TESTS			
Insulation Resistance at 60°C	0.02 MΩ.1000 Yd. (0.0183 MΩ.km Min. Value)	1.300 MΩ.km	P
Conductor Resistance at 20°C	12.83 Ω/1000 Yd. (14.03 Ω/km. Max. Value)	13.43 Ω/km.	P
Voltage Test on Cable at 1.5 K V for 15 min.	No Breakdown	No Breakdown Observed	P





Report No. EMTL / 4071-2

Dated: 03<sup>rd</sup> November, 2022

### TEST REPORT

Page 1 of 4

<b>Testing Laboratory</b>			
Name:	Electrical Measurement & Test Laboratory		
Address:	PCSIR Laboratories Complex, Ferozepur Road, Lahore – 54600, Pakistan		
Testing Location:	Same as above		
Job Code #	4071-2		
ILO Log # & Date:	1021 / 28-10-2022		
<b>Customer</b>			
Name:	Popular Wires (Pvt.) Limited		
Address:	57-A Commercial Plaza, UBL Building, Izmir Housing Society, 8 Km Thokar Niaz Baig, Canal Road, Lahore		
Request Ref. & Date:	202	Date: 07-09-2022	
<b>Test Specification</b>			
Standard:	BS 2004 : 1961 BS 3360 : 1961		
Test Procedure:	BS 2004 : 1961 BS 3360 : 1961		
Procedure Deviation:	N.A.		
Non-standard Test Method:	N.A.		
<b>Test Item Description</b>	Single Core, 7/0.029" CU/PVC Electric Cable Color of Core: Black Samples Length: 01 Roll		
<b>Copy of Marking Plate / Label</b>	POPULAR CABLES 7/0.029" S/CORE PVC/INS 250/440 V BS:2004 LOT NO. 0109192622 (A PROJECT OF POPULAR PIPES GROUP OF COMPANIES)		



Report No. EMTL / 4071-2

Dated: 03<sup>rd</sup> November, 2022

Page 3 of 4

BS 2004 : 1961 & BS 3360 : 1961			
	Prescribed	Observed	Verdict
<b>PRODUCT IDENTIFICATION</b>			
Identification of Manufacturer	Shall be provided throughout the sample length of cables	Compliance observed	P
Colour of insulation for single core Cable	Red, Black, Yellow or Blue	Black	P
Voltage Designation	250 / 440 V	250 / 440 V	P
<b>CONDUCTOR</b>			
Material	Copper	Copper	-
No of Strands (mm)	07	07	P
Stranding Construction	Twisted	Twisted	P
Individual Strand Dia. (mm)	0.029 in. (0.7366 mm)	0.752 mm	P
Approx. Conductor Area	0.0045 in <sup>2</sup> (2.9 mm <sup>2</sup> )	3.10 mm <sup>2</sup>	P
Radial Thickness of Insulation	0.035 in. (0.889 mm Minimum Value )	0.997 mm	P
Smallest value of Insulation Thickness (mm)	Min. 0.768 mm	0.945 mm	P
Overall Cable Diameter (mm)	0.162 in. (4.11 mm + 0.254mm) - 0.127mm)	4.13 mm	P
<b>ELECTRICAL TESTS</b>			
Insulation Resistance at 60°C	0.015 MΩ.1000 Yd. (0.0137 MΩ.km Min. Value)	0.565 MΩ.km.	P
Conductor Resistance at 20°C	5.484 Ω/1000 Yd. (6.0 Ω/km. Max. Value )	5.68 Ω/km.	P
Voltage Test on Cable at 1.5 KV for 15 min.	No Breakdown	No Breakdown Observed	P



# POPULAR™

## U-PVC

# O Class Pipes & Fittings



As Per Standard BS-3506 | Gravity Flow Application

Nominal Size (inches)	Outer Dia		Wall Thickness (mm)		No. Of Pipes / Bundle
	Min	Max	Min	Max	
1-1/2	48.10	48.40	1.80	2.20	25
2	60.20	60.50	1.80	2.20	15
3	88.70	89.10	1.80	2.20	7
4	114.10	114.50	2.30	2.80	5
5	140.00	140.40	2.60	3.10	1
6	168.00	168.50	3.10	3.70	1
8	218.80	219.40	3.10	3.70	1
10	272.60	273.40	3.10	3.70	1
12	323.40	324.30	3.10	3.70	1
14	355.00	356.00	3.70	4.20	1

### Salient Features

- Easy to Transport & Install
- Free from decomposition
- Non Corrosive
- Light Weight
- Durable

ABOVE **50** YEARS SERVICE LIFE

#### MATERIAL PROPERTIES

Unplasticized Polyvinyl Chloride (UPVC)

Specific Gravity 1.42 - 1.46

Flammability Self Extinguishing



# POPULAR™

## Tarsiil Pipes & Fittings

For Residential, Commercial and Sewer Runoff System.



As Per Standard ASTM D-2729

Tarsiil Series As Per ASTM D-2729			Significance and Use
Nominal Pipe Size (in)	Wall Thickness (mm)	Pipes / Bundle	
2"	1.78	15	<p>The pipe and fittings in this specification are designed and have the physical, chemical and other properties for sewer and drainage applications. The following lists the typical applications for the sewer and drain pipe:</p> <ul style="list-style-type: none"> <li>■ Land drainage</li> <li>■ Storm drainage</li> <li>■ House connections to septic tanks</li> <li>■ Building sewers and underground drains</li> <li>■ Footing drains (foundation drains)</li> <li>■ Leaching system piping for septic tank effluents</li> </ul>
3"	1.78	7	
4"	1.90	5	
5"	2.27	1	
6"	2.54	1	

### Salient Features

- Resistant to chemicals found in domestic effluent
- Free from decomposition
- Smooth & Pleasant Look
- Light Weight
- Durable

ABOVE **50** YEARS SERVICE LIFE

MATERIAL PROPERTIES	
Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# POPULAR™

## U-PVC Soil Waste & Vent System



As Per Standard BS EN-1329 | SuperFlow B & BD Series

### SUPER FLOW B - SERIES

Size	Outer Dia (mm)		Wall Thickness (mm)		No. Of Pipes / Bundle
	Min	Max	Min	Max	
36 mm	36.2	36.5	3.00	3.50	20
43 mm	42.8	43.1	3.00	3.50	15
56 mm	56.00	56.40	3.00	3.40	10
63 mm	63.00	63.40	3.00	3.40	10
160 mm	160.00	160.40	3.20	3.50	1

### SUPER FLOW BD - SERIES

Size	Outer Dia (mm)		Wall Thickness (mm)		No. Of Pipes / Bundle
	Min	Max	Min	Max	
82 mm	82.00	82.40	3.00	3.40	7
90 mm	90.00	90.40	3.00	3.40	5
110 mm	110.00	110.40	3.20	3.50	5
160 mm	160.00	160.50	4.00	4.60	1

### Salient Features

- Smooth flow due to swept angle
- Free from decomposition
- Non Corrosive
- Light Weight
- Durable

ABOVE **50** YEARS SERVICE LIFE

### MATERIAL PROPERTIES

Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# POPULAR™

## U-PVC Underground Drainage Pipes



As Per Standard BS EN-1401 | SN Series

### U-PVC Underground Drainage Pipes SN Series As Per BS EN-1401

Nominal outside Diameter (mm)	Stiffness Class SN-4 SDR 41		Stiffness Class SN-8 SDR 34	
	e (min)	e (max)	e (min)	e (max)
110	3.2	3.8	3.2	3.8
160	4	4.6	4.7	5.4
200	4.9	5.6	5.9	6.7
250	6.2	7.1	7.3	8.3
315	7.7	8.7	9.2	10.4
355	8.7	9.8	10.4	11.7
400	9.8	11	11.7	13.1

### Salient Features

- Resistant to chemicals & gases found in sewage
- Quality finish ensuring smooth flow
- Easy to transport & install
- Durable

ABOVE **50** YEARS **SERVICE LIFE**

### MATERIAL PROPERTIES

Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# HOW **POPULAR** PRODUCTS ARE GREEN PRODUCTS

Green product is a product that has been designed to have minimal impact on the environment, made from renewable resources and can be reused or recycled.

Popular PVC products manufactured as per standards BS-3505, ASTM D-1785 and ASTM D-2241, ASTM D-2466 are green products because of the following features:



## **NO PLASTICIZER:**

Popular Products are manufactured with unplasticized rigid, virgin and top-quality PVC.

## **50 YEARS LIFE:**

Specific gravity 1.42-1.46 ensures the product life upto 50 years.

## **LEAD-FREE PRODUCTS:**

As Europe and America has already phased out lead-based stabilizers from their pipe manufacturing, POPULAR PIPES GROUP OF COMPANIES has also taken an initiative to eliminate lead-based stabilizer from its potable water supply products. We are using new generation stabilizers; the Calcium-Zinc-based Stabilizers, that are mainly consist of Calcium Stearate, Zinc Stearate, organic and inorganic co-stabilizers. These are long-term stable non-toxic and eco-friendly stabilizers with outstanding mechanical properties having a high level of the weathering resistance.

Popular's lead-free UPVC pipes and fittings ensure the safety of drinking water by reducing the chances of lead-related health issues such as: developmental delays (Growth of Kids), cognitive impairments (Memory and Perception), and Organ damage (Lungs, Kidney). Other benefits ranging to excellent durability, long-lasting performance, ease of installation and maintenance, resistance to various environmental conditions, corrosion resistance and chemical resistance making them suitable for a wide range of applications.

## **PPR-100, HDPE-100:**

**(DIN 8077/78, DIN 16962, EN ISO 15874, DIN8074/75, ISO4427)**

Popular products are manufactured from food grade 100% virgin material of MRS 100 value, imported from approved sources in the world. International certification WRAS (Water regulation advisory scheme-UK) ensures that Popular's PPR and HDPE products do not impart odour, appearance or flavour to the water. They do not leach harmful substance into water and prevent microbial growth.

## **WATER TANK:**

Popular Water Tank is manufactured from food grade 100% virgin material approved from Food Authorities/ PSQCA. Its 5-layers technology makes it eco-friendly while nickel plated forged brass bush is to ensure health and life.



# POPULAR™

## U-PVC Pressure Rated Pipes



B, C, D & E Class BS-3505 equivalent to PS-3051/91

Nominal Size	MEAN OUTSIDE DIAMETER		WALL THICKNESS								
			Class-B (6-Bar)		Class-C (9-Bar)		Class-D (12-Bar)		Class-E (15 bar)		
	INCH	MIN.	MAX.	Individual Value		Individual Value		Individual Value		Individual Value	
Inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
3/8"	17.0	17.3	N/A	N/A	N/A	N/A	N/A	N/A	1.5	1.9	
1/2"	21.2	21.5	N/A	N/A	N/A	N/A	N/A	N/A	1.7	2.1	
3/4"	26.6	26.9	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.5	
1"	33.4	33.7	N/A	N/A	N/A	N/A	N/A	N/A	2.2	2.7	
1 1/4"	42.1	42.4	N/A	N/A	N/A	N/A	2.2	2.7	2.7	3.2	
1 1/2"	48.1	48.4	N/A	N/A	N/A	N/A	2.5	3.0	3.1	3.7	
2"	60.2	60.5	N/A	N/A	2.5	3.0	3.1	3.7	3.9	4.5	
2 1/2"	75.0	75.3	N/A	N/A	3.0	3.5	3.9	4.5	4.8	5.5	
3"	88.7	89.1	2.9	3.4	3.5	4.1	4.6	5.3	5.7	6.6	
4"	114.1	114.5	3.4	4.0	4.5	5.2	6.0	6.9	7.3	8.4	
5"	140.0	140.4	3.8	4.4	5.5	6.4	7.3	8.4	9.0	10.4	
6"	168.0	168.5	4.5	5.2	6.6	7.6	8.8	10.2	10.8	12.5	
7"	193.5	194.0	5.2	6.0	7.7	8.9	10.1	11.7	12.4	14.3	
8"	218.8	219.4	5.3	6.1	7.8	9.0	10.3	11.9	12.6	14.5	
9"	244.1	244.8	5.9	6.8	8.7	10.0	11.5	13.3	14.1	16.3	
10"	272.6	273.4	6.6	7.6	9.7	11.2	12.8	14.8	15.7	18.1	
12"	323.4	324.3	7.8	9.0	11.5	13.3	15.2	17.5	18.7	21.6	
14"	355.0	356.0	8.5	9.8	12.6	14.5	16.7	19.2	20.5	23.6	

### Maximum Sustained Working & Field Test Pressure

WORKING PRESSURE			
CLASS	BAR	Kgf/Cm <sup>2</sup>	lbf/in <sup>2</sup>
B	6	6.12	87
C	9	9.18	130
D	12	12.25	173
E	15	15.30	217

FIELD TEST PRESSURE AT 20°C			
CLASS	BAR	Kgf/Cm <sup>2</sup>	lbf/in <sup>2</sup>
B	9	9.18	130
C	14	13.77	195
D	18	18.38	259
E	23	22.95	325

### Salient Features

- Free from decomposition & corrosion
- It does not affect the color, taste & odor of water
- Eco Friendly
- Durable

ABOVE **50** YEARS SERVICE LIFE

MATERIAL PROPERTIES	
Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# POPULAR™

## U-PVC Pressure Rated Pipes



ASTM D-2241 | ASTM D-2466 | SDR Series

### Standard Dimension Ratio Series As Per ASTM D-2241

Nominal Pipe Size (in)	Diemension and Minimum Wall Thickness																				
	SDR 64			SDR 41			SDR 32.5			SDR 26			SDR 21			SDR 17			SDR 13.5		
	Wall Thickness			Wall Thickness			Wall Thickness			Wall Thickness			Wall Thickness			Wall Thickness			Wall Thickness		
	Min	Max	Pipes/Bundle	Min	Max	Pipes/Bundle	Min	Max	Pipes/Bundle	Min	Max	Pipes/Bundle	Min	Max	Pipes/Bundle	Min	Max	Pipes/Bundle	Min	Max	Pipes/Bundle
1/2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.57	2.08	35
3/4	.	.	.	.	.	.	.	.	.	.	.	1.52	2.03	35	1.57	2.08	35	1.98	2.49	25	
1	.	.	.	.	.	.	.	.	1.52	2.03	25	1.60	2.11	25	1.96	2.46	25	2.46	2.97	15	
1 1/4	.	.	.	.	.	.	1.52	2.03	20	1.63	2.13	20	2.01	2.51	20	2.49	3.00	20	3.12	3.63	20
1 1/2	.	.	.	.	.	.	1.52	2.03	15	1.85	2.36	15	2.29	2.79	15	2.84	3.35	15	3.58	4.09	15
2	.	.	.	.	.	.	1.85	2.36	15	2.31	2.82	10	2.87	3.38	10	3.56	4.06	10	4.47	4.98	10
3	.	.	.	2.16	2.67	7	2.74	3.25	7	3.43	3.94	5	4.24	4.75	5	5.23	5.87	5	6.58	7.37	5
4	1.78	2.29	5	2.79	3.30	5	3.51	4.01	5	4.39	5.05	3	5.44	6.10	3	6.73	7.54	3	8.46	9.47	3
6	2.64	3.15	1	4.11	4.62	1	5.18	5.79	1	6.48	7.44	1	8.03	8.99	1	9.91	11.10	1	12.47	13.97	1
8	3.43	3.94	1	5.33	5.97	1	6.73	7.54	1	8.43	9.68	1	10.41	11.66	1	12.90	14.45	1	.	.	.
10	4.27	4.78	1	6.65	7.44	1	8.41	9.42	1	10.49	12.04	1	12.98	14.53	1	16.05	17.98	1	.	.	.
12	5.05	5.66	1	7.90	8.84	1	9.96	11.15	1	12.45	14.30	1	15.39	17.25	1	19.05	21.34	1	.	.	.
Pressure Rating	4.3 Bar (63 PSI)			6.9 Bar (100 PSI)			8.6 Bar (125 PSI)			11 Bar (160 PSI)			13.8 Bar (200 PSI)			17.2 Bar (250 PSI)			21.7 Bar (315 PSI)		
Testing Pressure	13.8 Bar (200 PSI)			21.7 Bar (315 PSI)			27.6 Bar (400 PSI)			34.5 Bar (500 PSI)			43.4 Bar (630 PSI)			55.2 Bar (800 PSI)			68.9 Bar (1000 PSI)		

### Salient Features

- Resistant to bacterial growth, algae & fungi
- Free from decomposition
- Eco Friendly
- Durable
- It does not affect the color, taste & odor of water

ABOVE **50** YEARS SERVICE LIFE

### MATERIAL PROPERTIES

Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# POPULAR™

## U-PVC Pressure Rated Pipes

ASTM D-1785 | Sch.40/80



### SCH.40 For Low Pressure Water Applications

Nominal Pipe Size (in)	Dimensions & Wall Thickness Chart					
	Outer Dia		Wall Thickness (mm)		PSI	Pipes / Bundle
	Min	Max	Min	Max		
1-1/2	48.10	48.40	3.68	4.19	330	15
2	60.20	60.50	3.91	4.42	280	10
3	88.70	89.10	5.49	6.15	260	5
4	114.10	114.50	6.02	6.73	220	3
6	168.00	168.50	7.11	7.97	180	1
8	218.80	219.40	8.18	9.20	160	1
10	272.60	273.40	9.27	10.30	140	1
12	323.40	324.20	10.31	11.55	130	1
14	355.20	356.00	11.10	12.45	130	1

### SCH.80 For High Pressure Water Applications

Nominal Pipe Size (in)	Dimensions & Wall Thickness Chart					
	Outer Dia (mm)		Wall Thickness (mm)		PSI	Pipes / Bundle
	Min	Max	Min	Max		
1-1/2	48.10	48.40	5.08	5.69	470	15
2	60.20	60.50	5.54	6.20	400	10
3	88.70	89.10	7.62	8.53	370	5
4	114.10	114.50	8.56	9.24	320	3
6	168.00	168.50	10.97	12.29	280	1
8	218.80	219.40	12.70	14.20	250	1
10	272.60	273.40	15.00	16.80	230	1
12	323.40	324.20	17.45	19.53	230	1
14	355.20	356.00	19.05	21.34	220	1

### Salient Features

- It does not affect the color, taste & odor of water
- Easy to Handle & Transport
- High Mechanical Strength
- Eco Friendly
- Durable

ABOVE **50** YEARS SERVICE LIFE

### MATERIAL PROPERTIES

Unplasticized Polyvinyl Chloride (UPVC)	
Specific Gravity	1.42 - 1.46
Flammability	Self Extinguishing



# POPULAR™

## High Density Polyethylene Pipes-100

ISO 4427, DIN 8074/8075 & PS 3580



Dimension Ratio	SDR 21	SDR 17	SDR 13.6	SDR 11
	PN8	PN10	PN12.5	PN16
OUTSIDE DIAMETER (mm)	Wall Thickness (mm)	Wall Thickness (mm)	Wall Thickness (mm)	Wall Thickness (mm)
20	N/A	N/A	N/A	1.9
25	N/A	1.8	1.9	2.3
32	N/A	1.9	2.4	2.9
40	1.9	2.4	3.0	3.7
50	2.4	3.0	3.7	4.6
63	3.0	3.8	4.7	5.8
75	3.6	4.5	5.6	6.8
90	4.3	5.4	6.7	8.2
110	5.3	6.6	8.1	10.0
125	6.0	7.4	9.2	11.4
140	6.7	8.3	10.3	12.7
160	7.7	9.5	11.8	14.6
180	8.6	10.7	13.3	16.4
200	9.6	11.9	14.7	18.2
225	10.8	13.4	16.6	20.5
250	11.9	14.8	18.1	22.7
280	13.4	16.6	20.6	25.4
315	15.0	18.7	23.2	28.6
355	16.9	21.1	26.1	32.2
400	19.1	23.7	29.4	36.3
450	21.5	26.7	33.1	40.9

### Salient Features

- Hygienically Safe - WRAS Certified
- Suitable for Seismic Areas
- Tear and Pressure Resistant
- Food Grade 100% Virgin Material
- Durable | Long Life
- UV Resistant





# POPULAR™

## PPR-100 Pipes & Fittings



DIN 8077/8078, DIN 16962, EN ISO 15874

Equivalent to Pakistan Standard(s) PSS: 4533-34

### Hot & Cold Water Distribution System

### Allowable Operating Pressure

OUTER DIAMETER		PN-16 Wall Thickness		PN-20 Wall Thickness		PN-25 Wall Thickness	
MIN. mm	MAX. mm	MIN. mm	MAX. mm	MIN. mm	MAX. mm	MIN. mm	MAX. mm
20	20.3	2.8	3.3	3.4	4.0	4.1	4.8
25	25.3	3.5	4.1	4.2	4.9	5.1	5.9
32	32.3	4.4	5.1	5.4	6.2	6.5	7.4
40	40.4	5.5	6.5	6.7	8.6	8.1	9.2
50	50.5	6.9	7.8	8.3	9.5	10.1	11.4
63	63.6	8.6	9.7	10.5	11.8	12.7	14.2
75	75.7	10.4	11.3	12.5	13.9	14.3	16.1
90	90.5	12.3	13.1	15.0	16.7	N/A	N/A
110	110.5	15.1	15.3	18.0	18.3	N/A	N/A

TEMPERATURE	TIME OF SERVICE	ALLOWABLE OPERATING PRESSURE					
		PN-16		PN-20		PN-25	
*C	YEARS	BAR	PSI	BAR	PSI	BAR	PSI
20	100	19.9	288.6	25.0	362.5	31.5	456.8
30	100	16.8	243.6	21.1	306.0	26.6	385.7
40	100	14.1	204.5	17.8	258.1	22.4	324.8
50	100	11.8	171.1	14.9	216.1	18.8	272.6
60	50	10.2	147.9	12.9	187.1	16.2	234.9
70	50	6.7	97.2	8.5	123.3	10.7	155.2
80	25	5.1	74.0	6.5	94.3	8.1	117.5

### Salient Features

- Heavier Threads To Prevent Leakage
- Hygienically Safe - WRAS Certified
- Food Grade 100% Virgin Material
- Suitable for Hot & Cold Water
- Forged-Brass Bushes





# POPULAR BOARD™

PVC



Complete Wall Thickness | Water & Moisture Proof | Fire Retardant  
Termite Proof | ECO Friendly | Light Weight | Closed Cells

Size Range: 3mm - 18mm





# POPULAR™

## Water Tank

زندگی بھر کے لئے

### 5 Layers Protection

- 1st | UV Layer - Reflects Sunlight
- 2nd | HA Layer - Heat Absorption Layer
- 3rd | DC Layer - Differential & Coolant
- 4th | OP Layer - Opacity Layer
- 5th | HP Layer - Hygiene Protection Layer



### Popular Water Tank Dimensions

Sr.No.	Tank Size (Liters)	Hight (mm)	Dia (mm)
1	400L	1060.45	772.16
2	600L	1177.80	868.68
3	800L	1303.27	962.66
4	1000L	1399.54	1028.70
5	1200L	1476.25	1092.20
6	2000L	1738.12	1287.78





# POPULAR™

## PVC Garden, Gas & Level Pipes

### Salient Features

- Resistant to multiple weather conditions
- Smooth internal and external surfaces
- Improved flow characteristics
- Precise dimensional accuracy
- Economical and long-lasting
- Soft and corrosion-resistant
- Available in various colors

#### Garden Pipe

Size Range: 1/2" 2.0 mm to 2" 5.0 mm

#### Gas Pipe

Size Range: 12.5 mm 2.0 mm to 15.5 mm 3.5 mm

#### Level Pipe

Size Range: 8.5 mm 1.3 mm



## Solvent Cement

ASTM D-2564

### Salient Features

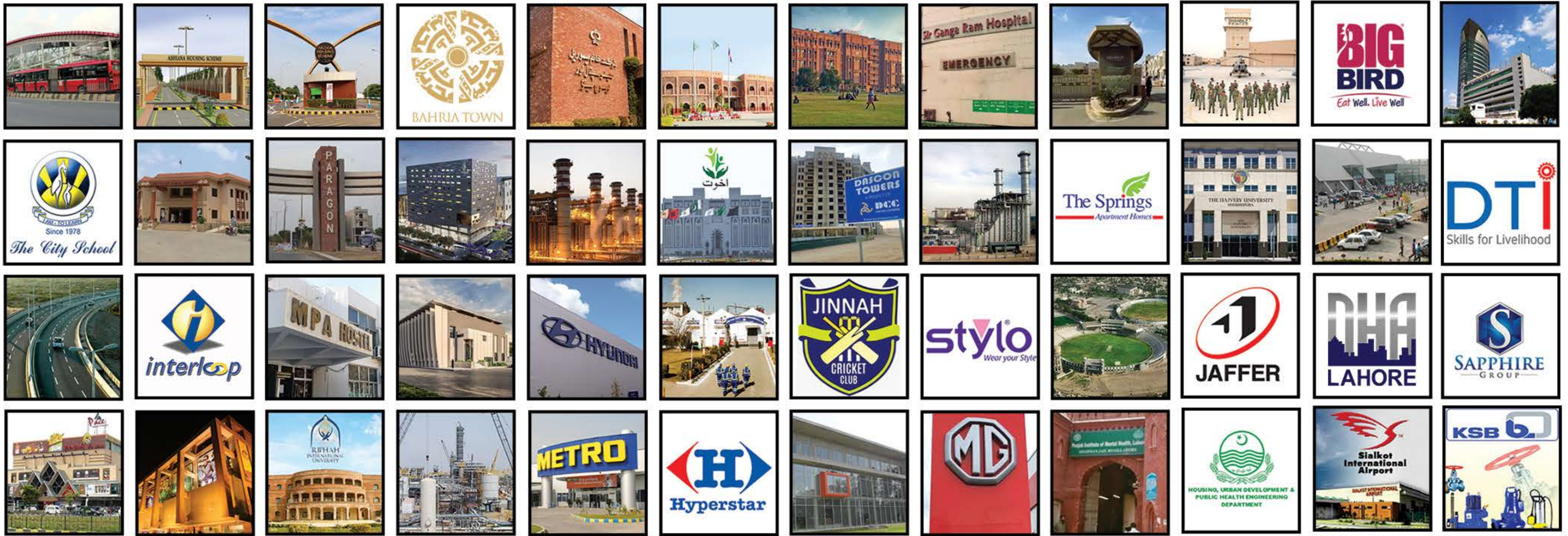
- Strong chemical bonding
- Quick-drying adhesive
- Heat-resistant
- User-friendly
- Waterproof



Range: 25 gm | 50 gm | 75 gm | 125 gm | 250 gm | 500 gm



# SOME OF OUR MAJOR PROJECTS



- Motorway Pakistan
- Metro Bus Service
- Ashiana Housing Scheme
- Fazaia Housing Scheme
- Bahria Town
- Paragon City
- Nishat Emporium Mall
- Shaukat Khanum Hospital
- Danish School System
- Shahbaz Air Base Jacobabad
- Big Bird Food Processing Plant
- City Schools
- Nawaz Sharif Kidney Hospital
- Interloop Dairy
- Sapphire Power House
- Jaffer Group of Companies
- The Spring Apartments
- Hajveri University Sheikhpura
- Expo Center
- Metro Cash & Carry
- Hyper Star
- Fortress Square Mall
- Pace Pakistan
- Arfa Karim I.T Tower
- Riphah University
- Sawan Gas Field
- Sapphire Group
- Sialkot International Airport
- Descon Technical Institute
- (KSB) Pumps Punjab
- Layyah Sugar Mills
- DHA
- FC College
- Sir Ganga Ram Hospital
- Icon Valley Raiwind Road
- Jaffer Agro Services Irrigation Project
- Akhuwat
- DCC Towers Karachi
- MPA Hostel Lahore
- Mother & Child Hospital Bahawalnagar
- Hyundai Nishat Motors FSD
- Outfitter Factory
- MG Motors Raiwind Road
- Mental Hospital Jail Road
- Jinnah Cricket Academy Sialkot
- Stylo Shoes Factory Sheikhpura
- High Performance cricket academy FSD
- Public Health Department



# Achievements

## A Milestone Achieved!

### Brand of the Year Award

2009-2010-2011-2012-2013-2021-2022-2023-2024

### Brand Icon of Pakistan

2011-2012-2013-2021-2022-2023-2024

### Star Brands Award

2013

### Consumers Choice Award

2022-2023

### APPROVALS & CERTIFICATIONS

- Infrastructure Development Authority (IDAP)
- Communication & Works Department (C&W)
- Housing Urban Development (HUD)
- Public Health Engineering Department (PHED)
- Lahore Development Authority (LDA)
- National Highway Authority (NHA)
- Sui Northern Gas Pipelines Limited (SNGPL)
- National Engineering Services of Pakistan (NESPAK)
- Pakistan Standards and Quality Control Authority (PSQCA)
- Pakistan Engineering Council (PEC)
- Intellectual Property Organization Pakistan
- The Lahore Chamber of Commerce & Industry
- Frontier Works Organization (FWO)
- Army Housing Directorate - AG's Branch General Headquarters, Rawalpindi
- Military Engineer Services, Pakistan (MES)
- DHA Karachi, Lahore, Multan, Bahawalpur, Gujranwala, Islamabad, Peshawar and Quetta
- Fauji Foundation
- Pakistan Atomic Energy Commission (PAEC)
- National Textile University, Karachi
- University of Engineering and Technology Lahore (UET)









**CELEBRATING EXCELLENCE IN BRAND LEADERSHIP**

**Certificate of Achievement**

This prestigious award is presented to

**POPULAR**  
Pipes Group of Companies

**AL- RABI INTERNATIONAL (PVT.) LTD.**

In recognition of outstanding achievement and unparalleled excellence in the category of

**PPRC PIPES & FITTINGS**

Your unwavering commitment to quality, reliability, and consumer trust has solidified your position as the

**ICONIC BRAND IN PAKISTAN**

This Certificate of Achievement recognizes the above-mentioned brand for its exceptional performance, market research, and commitment to excellence. It is awarded in honor of its accomplishments at the 15th edition of the

**BRAND OF THE YEAR AWARDS 2024**

**BRANDS ICON OF PAKISTAN 2024**

**BRANDS FOUNDATION**  
www.Brands.Foundation

PERMANENT OBSERVER OF:  
**WIPO**  
WORLD INTELLECTUAL PROPERTY ORGANIZATION

**AN HONOUR LIKE NO OTHER**

**NATION'S VOICE FOR NO.1 CHOICE**

**CELEBRATING EXCELLENCE IN BRAND LEADERSHIP**

**Certificate of Achievement**

This prestigious award is presented to

**POPULAR**  
Pipes Group of Companies

**AL- RABI INTERNATIONAL (PVT.) LTD.**

In recognition of outstanding achievement and unparalleled excellence in the category of

**PPRC PIPES & FITTINGS**

Your unwavering commitment to quality, reliability, and consumer trust has solidified your position as the

**LEADING BRAND IN PAKISTAN**

This Certificate of Achievement recognizes the above-mentioned brand for its exceptional performance, market research, and commitment to excellence. It is awarded in honor of its accomplishments at the 15th edition of the

**BRAND OF THE YEAR AWARDS 2024**

**BRAND OF THE YEAR AWARDS 2024**

**BRANDS FOUNDATION**  
www.Brands.Foundation

PERMANENT OBSERVER OF:  
**WIPO**  
WORLD INTELLECTUAL PROPERTY ORGANIZATION  
THE SPECIALIZED AGENCY OF UNITED NATIONS

**AN HONOUR LIKE NO OTHER**

**NATION'S VOICE FOR NO.1 CHOICE**





### Certificate of Registration

This is to certify that Management system of

**Waheed Shahzad Plastic Works (Pvt.) Ltd.**  
**(Popular Pipes)**

Located at

**Plot No. 706, Sundar Industrial Estate, Sundar Raiwind Road,  
Lahore – Pakistan**

Has been audited and found as per requirements of the Quality Management System

### ISO 9001:2015

The Quality Management System is applicable to the following Certification scope

**Manufacturing of U-PVC Pipes and Fittings, PVC Wiring  
Trunk, PVC Hose/Garden Pipes, Domestic and  
Industrial PVC Cables**

CERTIFICATE NUMBER      EC-0016-Q  
ORIGINAL REGISTRATION DATE    27/July/2022  
ISSUE DATE                      26/July/2024  
CERTIFICATE EXPIRY DATE        26/July/2025

  
Authorized Signatory  
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be returned as per request by Ethical Certifications Pvt limited.

**ETHICAL CERTIFICATIONS PVT LIMITED**  
PLOT # 169, BLOCK-B, MUHAJIZ TOWN, PHASE-II,  
MAIN DEFENCE ROAD, LAHORE-PAKSITAN.  
www.ecert.com



### Certificate of Registration

This is to certify that Management system of

**Al-Rabi International (Pvt.) Limited**

Located at

**Plot No. 263-A Sunder Industrial Estate, Lahore – Pakistan**  
Has been audited and found as per requirements of the Quality Management System

### ISO 9001:2015

The Quality Management System is applicable to the following Certification scope

**Manufacturing of HDPE Pipe & Fittings, MDPE  
Pipe & Fittings PPR Pipe & Fittings, LLDPE  
Pipe (DRIP Irrigation), PVC Foam Board**

CERTIFICATE NUMBER      EC-0050-Q  
ORIGINAL REGISTRATION DATE    15/July/2022  
ISSUE DATE                      15/July/2024  
CERTIFICATE EXPIRY DATE        14/July/2025

  
Authorized Signatory  
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be returned as per request by Ethical Certifications Pvt limited.

**ETHICAL CERTIFICATIONS PVT LIMITED**  
PLOT # 169, BLOCK-B, MUHAJIZ TOWN, PHASE-II,  
MAIN DEFENCE ROAD, LAHORE-PAKSITAN.  
www.ecert.com





### Certificate of Registration

This is to certify that Management system of

**Waheed Shahzad Plastic Works (Pvt.) Ltd.**  
**(Popular Pipes)**

Located at

**Plot No. 706, Sundar Industrial Estate, Sundar Raiwind Road,  
Lahore – Pakistan**

Has been audited and found as per requirements of the Environmental Management System

### ISO 14001:2015

The Environmental Management System is applicable to the following Certification scope  
**Manufacturing of U-PVC Pipes and Fittings, PVC Wiring Trunk, PVC Hose/Garden Pipes, Domestic and Industrial PVC Cables**

CERTIFICATE NUMBER	EC-0016-E
ORIGINAL REGISTRATION DATE	27/July/2022
ISSUE DATE	26/July/2024
CERTIFICATE EXPIRY DATE	26/July/2025

Authorized Signatory  
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be returned as per request by Ethical Certifications Pvt limited.

ETHICAL CERTIFICATIONS PVT LIMITED  
PLOT # 169, BLOCK-B, MUHAFAZ TOWN, PHASE-II,  
MAIN DEFENCE ROAD, LAHORE-PAKSITAN.  
www.ethicalcert.com



### Certificate of Registration

This is to certify that Management system of

**AL-RABI INTERNATIONAL (PVT.) LIMITED**

Located at

**Plot No. 263-A Sunder Industrial Estate, Lahore – Pakistan**  
Has been audited and found as per requirements of the Environmental Management System

### ISO 14001:2015

The Environmental Management System is applicable to the following Certification scope

**Manufacturing of HDPE Pipe & Fittings, MDPE Pipe & Fittings PPR Pipe & Fittings, LLDPE Pipe (DRIP Irrigation), PVC Foam Board**

CERTIFICATE NUMBER	EC-0050-E
ORIGINAL REGISTRATION DATE	15/July/2022
ISSUE DATE	15/July/2024
CERTIFICATE EXPIRY DATE	14/July/2025

Authorized Signatory  
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be returned as per request by Ethical Certifications Pvt limited.

ETHICAL CERTIFICATIONS PVT LIMITED  
PLOT # 169, BLOCK-B, MUHAFAZ TOWN, PHASE-II,  
MAIN DEFENCE ROAD, LAHORE-PAKSITAN.  
www.ethicalcert.com





### Certificate of Registration

This is to certify that Management system of

**Waheed Shahzad Plastic Works (Pvt.) Ltd.**  
**(Popular Pipes)**

Located at

**Plot No. 706, Sundar Industrial Estate, Sundar Raiwind Road,  
Lahore – Pakistan**

Has been audited and found as per requirements of the Occupational Health & Safety Management System

### ISO 45001:2018

The Occupational Health & Safety Management System is applicable to the following Certification scope

**Manufacturing of U-PVC Pipes and Fittings, PVC Wiring Trunk, PVC Hose/Garden Pipes, Domestic and Industrial PVC Cables**

CERTIFICATE NUMBER	EC-0016-O
ORIGINAL REGISTRATION DATE	16-January-2025
ISSUE DATE	16-January-2025
CERTIFICATE EXPIRY DATE	15-January-2026

*[Signature]*  
Authorized Signatory  
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be returned as per request by Ethical Certifications Pvt limited.

**ETHICAL CERTIFICATIONS PVT LIMITED**  
PLOT # 169, BLOCK-B, MUHAFAZ TOWN, PHASE-II,  
MAIN DEFENCE ROAD, LAHORE – PAKISTAN  
[www.etcert.com](http://www.etcert.com)



### Certificate of Registration

This is to certify that Management system of

**AL-RABI INTERNATIONAL (PVT.) LIMITED**

Located at

**Plot No. 263-A Sunder Industrial Estate, Lahore – Pakistan**

Has been audited and found as per requirements of the Occupational Health & Safety Management System

### ISO 45001:2018

The Occupational Health & Safety Management System is applicable to the following Certification scope

**Manufacturing of HDPE Pipe & Fittings, MDPE Pipe & Fittings PPR Pipe & Fittings, LLDPE Pipe (DRIP Irrigation), PVC Foam Board**

CERTIFICATE NUMBER	EC-0050-O
ORIGINAL REGISTRATION DATE	16-January-2025
ISSUE DATE	16-January-2025
CERTIFICATE EXPIRY DATE	15-January-2026

*[Signature]*  
Authorized Signatory  
CEO



Ethical Certification Pvt limited is accredited on 17021-1:2015 standard from PNAC (Pakistan national accreditation council). The validity of this certificate is subject to annual audit and current status can be verified from our website. This certificate remain property of Ethical Certifications and may be returned as per request by Ethical Certifications Pvt limited.

**ETHICAL CERTIFICATIONS PVT LIMITED**  
PLOT # 169, BLOCK-B, MUHAFAZ TOWN, PHASE-II,  
MAIN DEFENCE ROAD, LAHORE – PAKISTAN  
[www.etcert.com](http://www.etcert.com)



Approval Number 2102513  
Test Report: M107052/A



Water Regulations Advisory Scheme Ltd.  
Unit 13,  
Willow Road,  
Pen y Fan Industrial Estate,  
Crumlin,  
Gwent,  
NP11 4EG

18<sup>th</sup> February 2021

Al Rabi International PVT Limited  
Plot No. 263 A,  
Sundar Industrial Estate,  
Lahore,  
Punjab  
Pakistan

**WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)  
MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

**POLYPROPYLENE- COMPONENTS.**

5260

'Popular PPRC 100 Pipe'. Green coloured, extruded PPR pipe. For use with water up to 60°C.

**APPROVAL NUMBER: 2102513**  
**APPROVAL HOLDER: AL RABI INTERNATIONAL PVT LIMITED**

The Scheme reserves the right to review approval.  
Approval 2102513 is valid between February 2021 and February 2026

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: [www.wrasapprovals.co.uk/approvals-directory/](http://www.wrasapprovals.co.uk/approvals-directory/)

Yours Faithfully

**Ian Hughes**  
**WRAS Approvals Manager**

Approval Number 2102514  
Test Report: M107052/B



Water Regulations Advisory Scheme Ltd.  
Unit 13,  
Willow Road,  
Pen y Fan Industrial Estate,  
Crumlin,  
Gwent,  
NP11 4EG

18<sup>th</sup> February 2021

Al Rabi International PVT Limited  
Plot No. 263 A,  
Sundar Industrial Estate,  
Lahore,  
Punjab  
Pakistan

**WATER REGULATIONS ADVISORY SCHEME LTD. (WRAS)  
MATERIAL APPROVAL**

The material referred to in this letter is suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water'.

The reference relates solely to its effect on the quality of the water with which it may come into contact and does not signify the approval of its mechanical or physical properties for any use.

**POLYETHYLENE- COMPONENTS.**

5240

'Popular HDPE Pipe'. Black coloured (blue external stripes), extruded HDPE pipe. For use with water up to 60°C.

**APPROVAL NUMBER: 2102514**  
**APPROVAL HOLDER: AL RABI INTERNATIONAL PVT LIMITED**

The Scheme reserves the right to review approval.  
Approval 2102514 is valid between February 2021 and February 2026

An entry, as above, will accordingly be included in the Water Fittings Directory on-line under the section headed, "Materials which have passed full tests of effect on water quality".

The Directory may be found at: [www.wrasapprovals.co.uk/approvals-directory/](http://www.wrasapprovals.co.uk/approvals-directory/)

Yours Faithfully

**Ian Hughes**  
**WRAS Approvals Manager**





SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

COMPANY REGISTRATION OFFICE  
LAHORE

**CERTIFICATE OF INCORPORATION**

[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]



Corporate Universal Identification No. **0081249**

I hereby certify that **AL-RABI INTERNATIONAL (PVT.) LIMITED** is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is Limited by Shares.

Given under my hand at Lahore this First day of October Two Thousand and Twelve.

Fee Rs. 14,000/-

CERTIFIED TO BE TRUE COPY  
26/9/19  
DEPUTY REGISTRAR OF COMPANIES  
COMPANY REGISTRATION OFFICE  
LAHORE.



*(Signature)*  
**(LIAQAT ALI DOLLA)**  
Additional Registrar of Companies

No.ARL/ \_\_\_\_\_ DATED: \_\_\_\_\_



SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

COMPANY REGISTRATION OFFICE  
LAHORE

**CERTIFICATE OF INCORPORATION**

[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

Corporate Universal Identification No. **0079026**

I hereby certify that **WAHEED SHAHZAD PLASTIC WORKS (PRIVATE) LIMITED** is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is Limited by Shares.

Given under my hand at Lahore this Twenty Second day of March Two Thousand and Twelve.

Fee Rs. 622,000/-

CERTIFIED TO BE TRUE COPY  
26/9/19  
DEPUTY REGISTRAR OF COMPANIES  
COMPANY REGISTRATION OFFICE  
LAHORE.



*(Signature)*  
**(AHMAD MUZAMMIL)**  
Additional Registrar

No.ARL/ \_\_\_\_\_ DATED: \_\_\_\_\_



grams : FOUNDATION



# FAUJI FOUNDATION

TRUST CREATED UNDER THE CHARITABLE ENDOWMENTS ACT 1980  
FOR THE BENEFIT OF EX-SERVICEMEN AND THEIR FAMILIES

Tel: Rwp: 5951821  
To  
5951840

68 Tipu Road, Chaklala  
Rawalpindi Cantt  
P.O.Box - 216

3631/CW/S/M

Feb 2024

**Messrs Waheed Shahzad Plastic Works (Pvt) Ltd**  
1<sup>st</sup> Floor, Habib Centre, Commercial Area, Block A,  
Izmir Housing Society, Canal Bank Road, Lahore.

Subject: - Enlistment as Approved Manufacturer Popular Pipes

Dear Sir,

Reference your letter No. PPG/FF-01-24 dated 09 Feb 2024.

1. We are pleased to inform you that your firm has been enlisted as approved manufacturer for Popular Pipes.
2. Name of Messrs **Popular Pipes** shall be included in the list of approved manufacturer/make for future works of Fauji Foundation.

Thanking you,

Yours faithfully,

Brig (Retd)  
General Manager (Works)  
Muhammad Zahid Raza Ch, SI (M)



PAKISTAN ATOMIC ENERGY COMMISSION

No. WASO-1(22)/WS/2023

Dated 18-04-2023

M/s. Waheed Shahzad Plastic Works (Pvt) Ltd

Subject:- PRE-QUALIFICATION/ ENLISTMENT WITH WASO, PAEC AS MANUFACTURER / SUPPLIER

Dear Sir,

With reference to your application on the above subject and to inform you that Competent Authority has approved to enlist your firm as "Manufacturer/ Supplier of HDPE, UPVC, PPRC, PVE pipes & Boards/Doors/Venities" with WASO, PAEC.

You are therefore, advised to keep a strict vigilance on the quality of products. In case of any failure or deviation from the specification, the firm shall be removed from the approved list of manufacturer/ supplier.

PAEC reserves the right to withdraw the pre-qualification without any reason.

(Sajjad Iqbal)  
Manager (CMD) 18/4/23

Al-Noor Plaza,, Iqbal Town, Khanna Dak Sohan, Near Expressway P.O. Box 1998, ISLAMABAD.  
PHONE:+ 92-0512612047, FAX: +92-0512612250






Defence Housing Authority  
Main Office Complex, A Block  
Commercial Area, Phase-VI  
DHA, Lahore Cantt  
Telephone No. 042-111 342 547  
Fax No. 042-37180295  
No 408 / 348/ Renewal of Firm / CE  
27 January 2025

To, **M/S Al-Rabi International (Pvt) Ltd**  
Plot # 263, Sundar Industrial Estate, Lahore  
Tel:042-35979601, 042-35979603  
Mob # 0345-8888019

Subject: **Renewal of Firm as Supplier / Manufacturer with DHA Lahore - 2024/25**

1. DHA Management has approved the renewal of your firm as approved Manufacturer/ Supplier and placed on "Preferred list" till **30 Jun 2025** for "HDPE Pipes & Fittings".
2. In case at any stage, it is found that information/ data provided vide your registration documents is incorrect or suppressed, registration is liable to be withdrawn at the sole discretion of Defence Housing Authority, Lahore.

  
Lieutenant Colonel  
President of the Board  
(Babar Yasin TI (M), Retired)




Defence Housing Authority  
Main Office Complex, A Block  
Commercial Area, Phase-VI  
DHA, Lahore Cantt  
Telephone No. 042-111 342 547  
Fax No. 042-37180295  
No 408 / 348/ Renewal of Firm / CE  
5 Aug 2024

To: **M/s Waheed Shahzad Plastic Works (Pvt) Ltd**  
**(Popular Pipes)**  
UBL Plaza, Plot # 57, 2<sup>nd</sup> Floor, 8KM, Canal Bank Road,  
Izmir Housing Society, Lahore  
Tel: 042-35979601 & Mob: 0340-0870364

Subject: **Renewal of Firm as Supplier / Manufacturer with DHA Lahore - 2024/25**

1. DHA Management has approved the renewal of your firm as approved manufacturer and placed on "Preferred List" till **30 June 2025** for "PPRC, PVC, and UPVC Pipes & Accessories".
2. In case at any stage, it is found that information/ data provided vide your registration documents is incorrect or suppressed, registration is liable to be withdrawn at the sole discretion of Defence Housing Authority, Lahore.

  
Lieutenant Colonel  
President of the Board  
(Babar Yasin TI (M), Retired)





Defence Housing Authority  
Islamabad-Rawalpindi  
Defence Avenue Mall, Phase-I  
Islamabad - 44000  
UAN (051) 111- 555 - 400  
DHAI/ 213/58/Central Lab/CE  
22 Jan 2025

To: M/s Popular Pipes Group of Companies,  
2<sup>nd</sup> Floor, Commercial Plaza Plot No. 39,  
Block A, Izmir Housing Society, Canal Bank Road,  
Lahore.

Subject: Source Approval of Popular Pipes Group of Companies

- (a. Waheed Shahzad Plastic Works Pvt Ltd)  
(b. Al-Rabi International Pvt Ltd)

1. Your firm is hereby approved by competent authority as a confirming source of PE, PPRC, UPVC, HDPE, Elec Cable & Conduits pipes & fittings for DHAI-R projects. However, the quality of your products will be under the observation of DHAI-R QA Sec and your material will be checked on regular basis for quality assurance. Furthermore, you will be required to follow standard engineering practices for production of subject materials and provide factory test reports for supply of material to DHAI-R contractors.

2. Fwd for your info, please.

Lt Col (Retd)  
Dir QA  
(Sajjad Zaheer)

Serial No: 2138



Registration No: Waheed Shahzad/Ven/DHAP/21/38

**CERTIFICATE OF ENLISTMENT / REGISTRATION**  
**(TECHNICAL BRANCH)**

THIS IS TO CERTIFY THAT M/S WAHEED SHAHZAD PLASTIC WORKS (PVT) LTD HAS BEEN ENLISTED / REGISTERED AS VENDOR FOR PROVIDING FOLLOWING PRODUCTS TO DHA PESHAWAR.

- |                                    |                                        |
|------------------------------------|----------------------------------------|
| 1. <u>UPVC Pipes &amp; Fitting</u> | 2. <u>PPRC Pipes &amp; Fitting</u>     |
| 3. <u>Electrical Conduit Pipes</u> | 4. <u>HDPE Pipes &amp; Water Tanks</u> |
| 5. _____                           | 6. _____                               |

This certificate is valid up to **31 Dec 2025**



(NON TRANSFERABLE)

Chief Engr  
DHA Peshawar  
Usman Shafiq





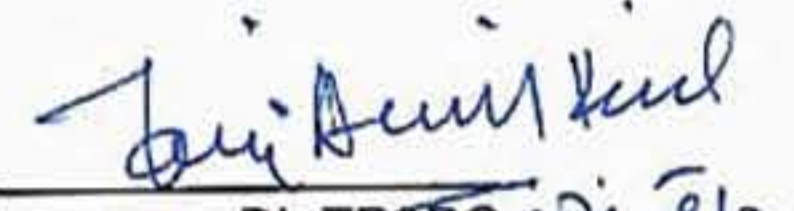
Defence Housing Authority Quetta  
Airport Road Quetta Cantonment  
Telephone: 081-2864446-7  
1404 /2/ DHAQ/ Enlistment – S-1  
07 Sep 2021

To: M/s Waheed Shahzad Plastic Works (Pvt) Ltd.

**Subject: Registration of Vendor / Gen order Supplier with DHA Quetta**

This is to certify that your application for registration / enlistment with DHA Quetta has been approved in Cat S-1. Your company is eligible as Vendor / Supplier for construction works / project at DHA Quetta, with enlistment No. **DHAQ/Enlistment/TP&BC/S-1/13**

**RECOMMENDED BY**

  
Dir TP&BC 07/09/21  
(Tariq Ahmed Rind)

**APPROVED BY**





Brigadier (R)  
Secretary - DHA Quetta  
(Nafis Afzal Satti)



Date of Issue: 02<sup>nd</sup> Sep 2021

Valid Until: 01<sup>st</sup> Sep 2022

Note: Change in particulars may please be intimated to the office of DHAQ on occurrence.



Defence Housing Authority  
Gujranwala  
Near Chenab Gate  
GT Road Gujranwala  
Telephone No: 055 - 3866151  
E-Mail: cebr@dhagwa.com  
No. 111 / 21 / Development  
21 June 2022

To: Waheed Shahzad Plastic Works (Pvt) Ltd  
(Popular Pipes)  
2<sup>nd</sup> Floor UBL Building, Block – A  
Izmir Housing Society, Canal Road  
Lahore (042-35979601-3)

**Subject: Enlistment with DHA Gujranwala for Year 2022-23**

1. Management of Defence Housing Authority (DHA) Gujranwala is pleased to inform that your Firm has been enlisted in **Cat M-1** for the Year 2022-23 as **Manufacturer**. Your esteemed Firm is now eligible to provide / supply construction material / stores. Rates of supplies shall be competitive to market and special discounts may be extended for DHA works / developers.
2. Enlistment is required to be renewed annually with renewal fee @10% of registration fee in the form of Bank Draft in favour of DHA Gujranwala.
3. In case at any stage, it is found that information / data provided vide your enlistment document is incorrect or suppressed, enlistment is liable to be withdrawn at the sole discretion of Defence Housing Authority Gujranwala.
4. It is also informed that your Firm has been awarded registration number **DHA/Gwa/Pipes/M1-22/2022**.
5. Forwarded for information / necessary action, please.

  
Colonel  
Chief Engineer  
(Adnan Ahmed Khan)





**RESTRICTED**

Defence Housing Authority Multan  
Main Boulevard Jinnah Avenue Sector H  
Telephone: 061-4554701  
E Mail: [planning.development@dhamultan.org](mailto:planning.development@dhamultan.org)  
File No. 701/4/P/DHA

01 October 2024

To: **M/s Waheed Shahzad Plastic Works (Pvt) Ltd**  
57-A, Thokar Niaz Baig, Canal Road,  
Lahore, Pakistan  
Tel: 0300-5556739, 0345-8552121

Information: Project Secretary  
Chief Engineer Directorate  
Finance Branch  
Audit Branch  
M/s ESAC  
M/s ACES  
M/s Pillar & Sons

Subject: **Enlistment of Manufacturer / Suppliers with DHA Multan**

Your letter number PPG/R/DHA-MUL-01-24/R dated 14 September 2024 refers.

1. Your application for renewal of enlistment with DHA Multan has been approved as manufacturer / supplier with PPRC, uPVC, HDPE, MDPE, Duct Pipes & Fittings and Electrical Cable upto 30 September 2026 for 2 x years and is extendable on submission of renewal fee. By virtue of this, your firm / company is eligible to participate in tendering at DHA Multan projects with enlistment No DHA/MTN/SUP/ENL-72/2024.
2. It is also added that in case at any stage, it is found that information / data provided by your firm for enlistment is incorrect or suppressed, enlistment will be liable to withdrawn at the sole discretion of Defence Housing Authority Multan and shall also tested periodically to ensure the quality of product.
3. Forwarded for information / necessary action, please.

  
Deputy Director  
Planning Branch  
(Zain Riaz)



DHA Bahawalpur Head Office  
Jinnah Avenue (MB-02)  
APE Canal Road Bahawalpur  
PO Box No 50  
Tel: 111-111-518/0622286280  
No: 278/P&D / Mfrs / DHAB  
24 Sep 2024

To: **M/s Waheed Sahahzad Plastic Works (Pvt) Limited**  
Plot No 48-A, Commercial Area,  
Izmir Town Canal Bank Road  
Lahore (Pakistan)  
Tel: 0345-8888019

Subject: **Enlistment of Firm as Manufacturer / Supplier / Vendor for the Year 2024-25**

1. It is intimated that your firm has been renewed with DHA Bahawalpur as Manufacturer/ Supplier. Your payment against enlistment fee received vide draft number 8852471 dated 26 Aug 2024 is hereby acknowledged.
2. **Registration / Enlistment number** of your firm is DHAB/008/Mfrs/2024, which may be quoted in future correspondence. This enlistment will expire on 30 Jun 2025. You may apply for renewal of the same with effect from 1<sup>st</sup> June 2025.
3. Forwarded for information / record, please.

  
Assistant Director Contracts  
(Engr Ghulam Abbas)  
Engg Dte (Contract Branch)

”ڈی ایچ اے بہاولپور ہے اب بہاولپور کی نئی پہچان۔“





**Pakistan Defence Officers Housing Authority**  
2/B East Street, Phase-I, DHA, Karachi-75500 (Pakistan)  
Phones: 021-35886401-5 - Fax: 021-35886406

In reply, please quote:  
**DHA/D&C/6-Sup/64**

Date: 21 Mar 2022

**M/s Waheed Shahzad Plastic Works (Pvt) Ltd**  
57-A, Commercial Plaza, UBL Building  
Izmir Housing Society, 8 KM Thokar Niaz Baig  
Canal Road, Lahore

**Phone:** 042-35979601-6  
042-111-118-782  
**Cell No.** 0345-8888019

**Subject:** Renewal Fee - Manufacturer M/s Waheed Shahzad Plastic Works (Pvt) Ltd


1. Your Firm's enlistment as manufacturer / Suppliers has been renewed in this Authority for the period from **01 Jul 2022 to 30 Jun 2025**. Account branch receipt is enclosed as under: -

Receipts No. **1259568** dated **18 Mar 2022** for **Rs. 15,000/-** (Rupees Fifteen Thousand only) on account of renewal fee.

2. Enlistment in DHA Karachi is subject to following terms and conditions: -  
a. In case at any stage found that information / data provided vide your enlistment documents id incorrect or suppressed, enlistment is liable to be withdrawn at the sole discretion of Pakistan Defence Officers Housing Authority Karachi.

Major  
**Ch. Amir Afzal (Retd)**  
DB (Tech) (D&C)

Copy: CE (EDB)  
Dev Dte (Main DHA)  
DCK Dte  
E&M Dte  
Maintenance Branch  
Finance Dte  
QA Section

Serial No. 1749  Registration No. DP&W/E-2/WS/041/2019

**ENGINEER-IN-CHIEF'S BRANCH  
CERTIFICATE OF ENLISTMENT /REGISTRATION**

M/S Waheed Shehzad Plastic Works (Pvt) Ltd, Lahore - "Popular Brand"

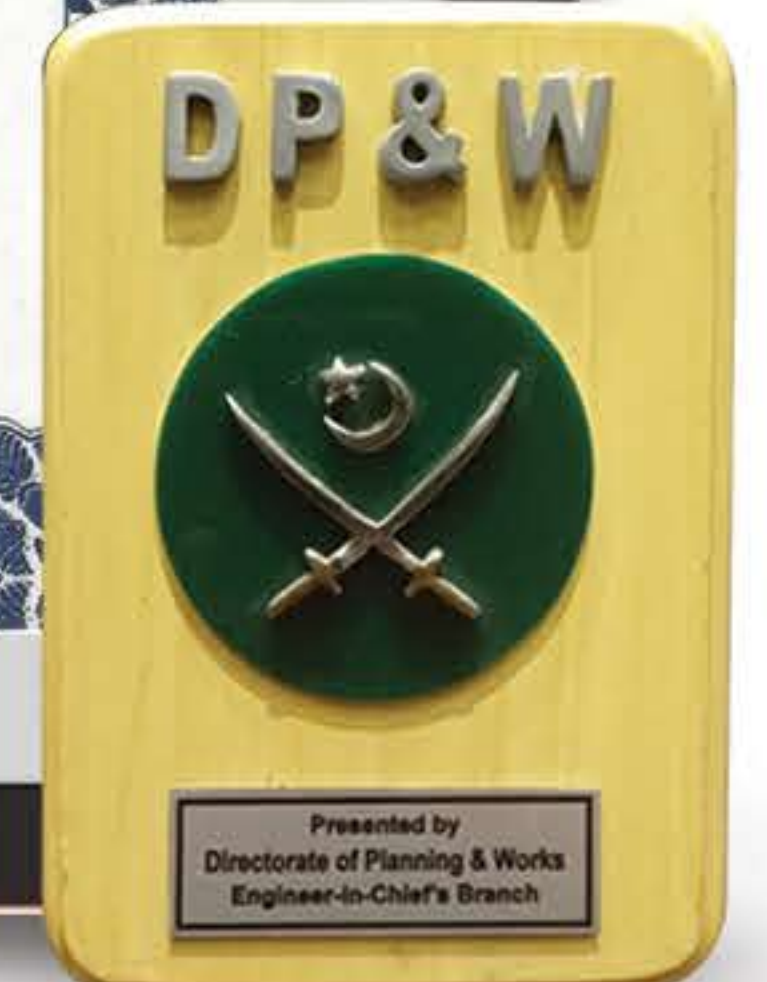
HAVE BEEN ENLISTED / REGISTERED IN CATEGORY "WS" FOR SUPPLY OF FOLLOWING PRODUCTS

1. <u>Electrical Conduit Pipes &amp; fittings - Dia; 1/2" to 4"</u>	2. <u>UPVC Soil Waste &amp; Vent System - Dia; 2" to 6"</u>
3. <u>UPVC pipe pressure Pipes &amp; fittings - Dia; 1/2" to 12"</u>	4. <u>PPRC-100 Pipes &amp; fittings - Dia; 25mm to 63mm</u>
5. <u>XXXXX</u>	6. <u>XXXXX</u>

This Certificate is Valid/Renewed up to : 15 Oct 2025

Brig  
For Engineer-in-Chief  
(Akbar Salqem Khan)  
Date 12 Oct 2023

**(NON TRANSFERABLE)**





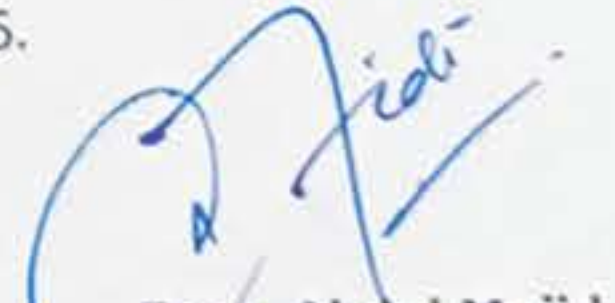


Ref: DM(E)/11/21/3160

Subject: - **APPROVAL CERTIFICATE**

M/s Popular Pipes Group of Companies is hereby registered in PDS&CEA and their product uPVC, PVC, PPRC, Water Tanks & HDPE Pipes are hereby standardized subject to observance of the following formalities and conditions:

1. The manufacturer will provide the delivery details supplied to the contractor / authorized dealers to the office of General Manager Engineering / Deputy Manager Engineering on quarterly basis.
2. The manufacturer's authorized dealers will be bound to issue sales tax invoice for each consignment supplied to the contractor with the name of purchaser and name of work.
3. The firm will be bound to provide test reports (alongwith other documents) of the product supplied for each delivery to the contractors with a direct copy thereof to the PDS&CEA.
4. Each product will bear the engraved stamp of the manufacturer with product classifications, identification code as per international standard specifications.
5. The firm will be 100% responsible for the quality of product supplied to the contractor. Unsatisfactory performance and below specification product supplied to contractors will result in legal action, rejection of material supplied and black listing of the firm.
6. In case, the above conditions are not fulfilled, the supply will be rejected.
7. This standardization is valid upto Dec 2024 subject to re-evaluation by PDS&CEA at any time.
8. This registration is subject to production of quality management certificate for ISO 9001:2015 & 14001:2015 from authorized recognized certificate organization.
9. The NTN No. of the firm are 3984994-5 & 4043689-6.

  
Engr. Abdul Majid  
Deputy Manager (Engg)

  
Punjab Daanish Schools and  
Centers of Excellence Authority  
Government of the Punjab  
5th Nov 2021



**BUILDING RESEARCH STATION**  
Communication and Works Department, Govt. of Punjab, Lahore



Ref: 102-RB/2003

Dated: 09-08-2024

✓ M/s Waheed Shahzad Plastic Works (Pvt.) Ltd.,  
57-A Commercial Plaza UBL Building Izmir Housing Society,  
8-KM Thokar Niaz Baig Canal Road, Lahore.  
(Factory at Sunder Industrial Estate)

Subject: **RENEWAL OF FIRM OF M/S WAHEED SHAHZAD PLASTIC WORKS (PVT.) LTD., 57-A COMMERCIAL PLAZA UBL BUILDING IZMIR HOUSING SOCIETY, 8-KM THOKAR NIAZ BAIG CANAL ROAD, LAHORE (FACTORY AT SUNDER INDUSTRIAL ESTATE) AS APPROVED MANUFACTURER / SUPPLIER OF HDPE, UPVC, PPRC PIPES AND FITTINGS (BRAND NAME: POPULAR PIPES) IN PUNJAB BUILDINGS DEPARTMENT (C&W DEPARTMENT) FOR THE YEAR 2024-25.**

Reference: Approved by the enlistment committee in its meeting held on 09.07.2024 (Agenda No.2, Serial No.18)

Your firm has been approved by the Competent Authority for Registration/Enlistment/ Renewal as Manufacturer /Supplier of "HDPE, UPVC, PPRC Pipes and fittings (Brand Name: Popular Pipes)" only for the year 2024-25 in Punjab Building Department /C&W Department (registration/renewal fee deposited vide GR No.9144 dated 07.08.2024) in term of the Secretary to Government of the Punjab, Communication & Works Departments, Lahore Notification No. SOB-II/78-Vol-II (Part-II) dated 26.10.1999, No.SOB-II (C&W) 2-11/78, dated 27.10.2017 and even No. dated 13.12.2018 subject to the following conditions:-

1. Should the Department be dis-satisfied with the quality for the products, behaviour, conduct and technical efficiency, the Chief Engineer, Punjab Research & Design Department, may remove your name from the approved list of manufacturer even black list you, debarring you from manufacturing/supplying throughout the Punjab in any Government Department without assigning any reason.
2. You are not allowed to change the name of the firm/factory. In case of change of name you will have to seek fresh enlistment.
3. You will have to produce the Government receipt at the time of supply of your products, if demanded by the staff of Buildings Department. The said Government receipt has also to be produced at the time of renewal of your firm/factory for the next financial year.
4. If you apply for renewal after the expiry of due date i.e. 30<sup>th</sup> June of proceeding financial year, you would be liable to pay a penalty @ 25% of the renewal fee per quarter.

  
Assistant Director-I  
for Director

A copy is forwarded for information and necessary action to:-

1. The Secretary, Govt. of the Punjab, Communication & Works Department, Lahore.
2. The Addl. Secretary (Tech-II), Communication & Works Department, Lahore.
3. The Chief Engineer, Punjab Research & Design Department, Lahore with respect to letter No. CE(R&D)Enlistment/1000 dated 01.08.2024.
4. The Director, (P&D), Punjab Buildings Department, Lahore.
5. All Chief Engineers in Communication & Works Department, Punjab.



**RESTRICTED**

Army Housing Directorate  
AG's Branch  
General Headquarters  
Rawalpindi  
Telephone Civil: 051- 8484210  
30/27/HD/Stores/Popular  
14 June 2022

To: M/S Waheed Shahzad Plastic Works Pvt Limited  
48, A-Block Commercial Plaza,  
Izmir Housing Society,  
Canal Bank Road, Lahore.  
UAN: 042 111 118 782  
Tel: 042 35979601-3  
Fax: 042 35979604  
Attn: Engr Asim Iqbal (Mob: 0321-1330055)

Subject: **Approval of Rates of PPRC, UPVC and ECP Pipes & Fittings - Popular Pipes**

Reference: Your letters # nil dated 06 April 2022.

1. Your negotiated rates of Pipes and Fittings have been approved by the competent authority. Detail is as under:-

- a. PPRC Pipes & Fittings - Annexure 'A'
- b. UPVC Pipes & Fittings - Annexure 'B'
- c. ECP Pipes & Fittings - Annexure 'C'

2. Please acknowledge receipt of this letter.

  
Major (R)  
For Director General Housing  
(Fayyaz Ajmal)

**RESTRICTED**

E:\Stores Section\Pipes & Fittings\Corres with firm.doc

**GENERAL HEADQUARTERS  
ENGINEER-IN-CHIEF'S BRANCH**

*Certificate of Participation  
Awarded to*

*M/S Popular Group of Companies*

*For Participation in  
Seminar & Exhibition - Latest Trends in Building Construction Materials & Equipment  
at Military College of Engineering (NUST), Risalpur  
21 - 22 March 2022*

*Dated: 22 March 2022*

  
Brigadier  
Director Planning & Works  
(Raza Noor Ali Khan)





Number. 024530



### Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 1765 /L-2280

Licence No. CM/L-1765/2020

M/s. Al-Rabi International (Pvt.) Ltd,

Address: Plot No. 263-A, Sundar Industrial Estate, Lahore.

Licence shall be valid from 11-Jun-23 to 31-Dec-24 and renewable as prescribed under the Rules.

#### THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard
1	2	3
	Plastic Piping Systems - Polyethylene (PE) Pipes for Water Supply (PE Pipes) "Popular Pipes" Brand Sizes as per Annex-A	PSS: 3580

Signature

Engr. Muhammad Rizwan

DIRECTOR

Place Lahore

Date: 12-Jun-24

#### THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
Plastic Piping Systems - Polyethylene (PE) Pipes for Water Supply (PE Pipes) "Popular Pipes" Brand Sizes as per Annex-A	Ex-Factory Price	0.1%	Through Bank Draft Quarterly

Number. 024911



### Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 2177 /L-2343

Licence No. CM/L-2177/2021

M/s. Al-Rabi International (Pvt.) Ltd,

Address: Plot # 263-A, Sundar Industrial Estate, Lahore.

Licence shall be valid from 12-Aug-24 to 11-Aug-26 and renewable as prescribed under the Rules.

#### THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard(s)
1	2	3
	Polypropylene (PP-R) Pipes "Popular Pipes" Brand Sizes as per Annex-A	PSS: 4533-34/1999(R)

Signature

Engr. Muhammad Rizwan

DIRECTOR

Place Lahore

Date: 23-Oct-24

#### THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
Polypropylene (PP-R) Pipes "Popular Pipes" Brand Sizes as per Annex-A	Ex-Factory Price	0.1%	Through Bank Draft Quarterly



Number. 025144



### Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 1424/L-1779

Licence No. CM/L-1424/2003

M/s. Waheed Shahzad Plastic Works (Pvt.) Ltd,

Address: Plot # 706, Sundar Industrial Estate, Rawwind Road, Lahore.

Licence shall be valid from 1-Jul-24 to 31-Dec-25 and renewable as prescribed under the Rules.

#### THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard
1	2	3
	PVC-U Pressure Pipes for Cold Potable Water "Popular Pipes" Brand Sizes as per Annex A	PSS: 3051/

Signature

Engr. Muhammad Rizwan  
DIRECTOR

Place Lahore

Date: 26-Dec-24

#### THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
PVC-U Pressure Pipes for Cold Potable Water "Popular Pipes" Brand Sizes as per Annex A	Ex-Factory Price	0.1%	Through Bank Quarterly

Number. 021982



### Pakistan Standards and Quality Control Authority

Licence for the use of the Pakistan Standard Mark

Agreement No. 2280/L-2347.

Licence No. CM/L-2280/2021

M/s. Popular Water Tank (Pvt.) Ltd,

Address: Plot # 467, Sunder industrial Estate, Lahore.

Licence shall be valid from 18-Nov-21 to 17-Nov-22 and renewable as prescribed under the Rules.

#### THE FIRST SCHEDULE

PS Mark	Article / Process	Pakistan Standard(s)
1	2	3
	Polyethylene Upright Storage Tanks "Popular Water Tank" Brand	PSS: 4279/2020(R)

Signature

Muhammad Yasin Akhtar  
DIRECTOR

Place Lahore

Date: 2-Dec-21

#### THE SECOND SCHEDULE

Article / Process	Unit	Marking Fee Per Unit	Mode of Payment
1	2	3	4
Polyethylene Upright Storage Tanks "Popular Water Tank" Brand	Ex-Factory Price	0.1%	Through Bank Draft Quarterly



S.No. 3469



**QUALITY CONTROL CENTRE**  
 PAKISTAN STANDARDS & QUALITY CONTROL AUTHORITY  
 MINISTRY OF SCIENCE AND TECHNOLOGY  
 GOVERNMENT OF PAKISTAN  
**ISO:17025-ACCREDITED (PNAC) TESTING LAB**



Your Ref. No: SDC-CA (L-1779)/  
 Dated: - 29-01-2024  
 Samples Receiving Date: - 26-02-2024

Samples Received From: Assistant Director,  
 Report Issue To: SDC-CA Lahore Zone,  
**LAHORE.**

Our Ref. No: QCC/4(374)/23-24 (1952)  
 Dated: - 08-04-24.

No. of Samples: Six (06)  
 Specification against which Tested:  
 PSS: 3051-2017 (R)

Subject: **TESTING OF SAMPLES STATED TO BE "UPVC PRESSURE PIPES FOR COLD PORTABLE WATER" (BRAND: POPULAR) COLLECTED FROM M/S: WAHEED SHAHZAD PLASTIC WORKS (PVT.) LTD. PLOT # 706, SUNDAR INDUSTRIAL ESTATE, RAIWIND ROAD LAHORE.**

The samples as received have been tested with the following results:

Sr. No.	Description of Tests	Results Corresponding to Lab. Reg. Nos. & Identification						
		PE/915 (4")	PE/916 (8")	PE/917 (2")	PE/918 (4")	PE/919 (1.5")	PE/920 (2")	
1	Classification of Pipe	B	B	C	C	D	E	
2	Superficial Appearance	--- Surface Free From Defects ---						
3	Colour of Pipe	--- Grey ---						
4	Mean Outside Diameter (mm)	Min.	114.2	218.8	60.3	114.1	48.2	60.2
		Max.	114.4	219.2	60.5	114.4	48.3	60.4
5	Wall Thickness (mm)	Min.	3.4	5.5	2.5	4.7	2.7	3.9
		Max.	3.7	6.0	2.8	5.0	3.0	4.2
6	Specific Gravity	1.45	1.44	1.44	1.46	1.45	1.44	
7	Opacity Test (%)	0.07	0.03	0.09	0.06	0.09	0.08	
8	Short Term Hydrostatic Pressure Test	--- No Failure Observed ---						
9	Impact Resistance Test	--- Pass ---						
10	Longitudinal Reversion Test at 150°C (%)	-3.0	-2.5	-3.5	-3.0	-2.5	-3.5	
11	Resistance to Delamination at 150°C	--- No Crack Observed ---						
12	Fracture Toughness Test	Not Broke/Crack	N/A	Not Broke	N/A	N/A	N/A	
13	Marking	--- Present ---						

**TERMS & CONDITIONS**  
 This test report pertain to sample(s) provided by the customer (s) Lab and will not guarantee the quality of the stock from which the sample(s) was/were drawn. QCC will not accept any claim for unethical use of test data and advertisement on these result(s). In case of any controversy, over typing, erasing or doubtful figures in the test results, the matter should be referred to the Director-QCC at once for verification within 15 days of issue of this test report. The sample(s) will be retained only for fifteen days of the issue of test report, after that the same will be disposed off. This test result(s) will not be used in any legal proceeding as sample is provided by the client(s) itself. \*(Indicates accredited test parameters).

Prepared By: Assistant Director  
 Reviewed By: Deputy Director  
 Director, QCC (North) Lahore (3469)

S.No. 1289



**QUALITY CONTROL CENTRE**  
 PAKISTAN STANDARDS & QUALITY CONTROL AUTHORITY  
 MINISTRY OF SCIENCE AND TECHNOLOGY  
 GOVERNMENT OF PAKISTAN  
**ISO:17025-ACCREDITED (PNAC) TESTING LAB**



Your Ref. No: -Nil-  
 Dated: - 19-05-2023  
 Samples Receiving Date: - 19-05-2023

Samples Received From: Lt Col (R) Muhammad Saeed  
 Report Issue To: GM Business Development  
 M/s: Popular Pipes Group of Companies Ltd.,  
 Habib Centre, Block A,  
 Izmir Housing Society, Canal Bank Road,  
**LAHORE.**

Our Ref. No: QCC/4(370)/22-23 (1423)  
 Dated: - 30-05-23

No. of Samples: Two (02)  
 Specification against which Tested:  
 PSS: 1905

Subject: - **TESTING OF SAMPLES STATED TO BE "UPVC ELECTRICAL CONDUIT PIPES" (BRAND: "POPULAR PIPES").**

The above samples as received have been tested with the following results:

Sr. No.	Description of Tests	Results Corresponding to Lab. Reg. No. & Identification		
		PE/1793 (Ø = 1")	PE/1794 (Ø = ¾")	
1.	Outside Diameter (mm)	Min.	26.6	21.3
		Max.	26.9	21.4
2.	Wall Thickness (mm)	Min.	1.2	1.2
		Max.	1.4	1.3
3.	Bending Test	--- Satisfactory ---		
4.	Impact Test	--- Satisfactory ---		
5.	Collapse Test	--- Satisfactory ---		
6.	Resistance to Burning	--- Satisfactory ---		
7.	Compression Test (%)	2.5	2.0	
8.	Insulation Resistance Test (M-Ohms)	1000	1500	
9.	Electrical Insulating Strength	No Breakdown	No Breakdown	

**TERMS & CONDITIONS**

This test report pertain to sample(s) provided by the customer (s) Lab and will not guarantee the quality of the stock from which the sample(s) was/were drawn. QCC will not accept any claim for unethical use of test data and advertisement on these result(s). In case of any controversy, over typing, erasing or doubtful figures in the test results, the matter should be referred to the Director-QCC at once for verification within 15 days of issue of this test report. The sample(s) will be retained only for fifteen days of the issue of test report, after that the same will be disposed off. This test result(s) will not be used in any legal proceeding as sample is provided by the client(s) itself. \*(Indicates accredited test parameters).

Assistant Director (Physical)



Director, QCC (North) Lahore (1289)



S.No. 4605



QUALITY CONTROL CENTRE  
PAKISTAN STANDARDS & QUALITY CONTROL AUTHORITY  
MINISTRY OF SCIENCE AND TECHNOLOGY  
GOVERNMENT OF PAKISTAN  
ISO:17025-ACCREDITED (PNAC) TESTING LAB



Scan to Verify



PSQCA

Your Ref. No: SDC-CA (L-2343)  
Dated: - 31-05-2024  
Samples Receiving Date: - 28-06-2024

Our Ref. No. QCC/4(378)/24-25 (310)  
Dated: - 19-09-24

Samples Received From: Assistant Director / F.O,  
Report Issue To: CA-SDC Regional Office,  
LAHORE.

No. of Samples: Seven (07)  
Specification against which Tested:  
PSS: 4533-34/1999 (R)

Subject: - TESTING OF SAMPLES STATED TO BE "PPRC PIPES" BRAND: "POPULAR PIPES"  
(COLLECTED FROM M/S: AL-RABI INTERNATIONAL (PVT.) LTD., PLOT # 263-A,  
SUNDAR INDUSTRIAL ESTATE, LAHORE).

The above samples as received have been tested with the following test results;

Sr. No.	Description of the Tests	Results Corresponding to Labs. Registration No's & Identification.						
		PE/1476 (20mm)	PE/1477 (25mm)	PE/1478 (40mm)	PE/1479 (50mm)	PE/1480 (90mm)	PE/1481 (25mm)	PE/1482 (32mm)
1.	Classification of Pipes	PN-16	PN-16	PN-16	PN-16	PN-16	PN-20	PN-20
2.	Mean Outside Diameter (mm)	20.20	25.22	40.71	50.48	90.53	25.80	32.6
3.	Mean Wall Thickness (mm)	3.2	4.7	6.1	7.3	13.2	4.7	5.8
4.	Heat Reversion Test at 135°C for 120 Minutes (%)	-1.7	-1.5	-0.7	-0.8	-0.5	-0.8	-0.5
5.	Creep Strength Test for 01 Hour	--- Satisfactory ---						
6.	Ovality Test (mm)	0.3	0.2	0.4	0.5	0.4	0.5	0.3
7.	Surface Finish	--- Satisfactory ---						
8.	Marking	--- Present ---						

End of Test Report

TERMS & CONDITIONS

This test report pertains to sample(s) provided by the customer(s) Lab and will not guarantee the quality of the stock from which the sample(s) was/were drawn. QCC will not accept any claim for unethical use of test data and advertisement on these results. In case of any controversy, over typing, erasing or doubtful figures in the test results, the matter should be referred to the Director-QCC at once for verification within 15 days of issue of this test report. The sample(s) will be retained only for fifteen days of the issue of test report, after that the same will be disposed off. This test result(s) will not be used in any legal proceeding as sample is provided by the client(s) itself. \* (Indicates accredited test parameters).

Prepared By:

Reviewed By:



Director QCC (North)  
Lahore (4605)



QUALITY CONTROL CENTRE  
PAKISTAN STANDARDS & QUALITY CONTROL AUTHORITY  
MINISTRY OF SCIENCE AND TECHNOLOGY  
GOVERNMENT OF PAKISTAN  
ISO:17025-ACCREDITED (PNAC) TESTING LAB



Scan to Verify



PSQCA

Your Ref. No: SDC-CA (L-2280)  
Dated: - 26-10-2023  
Samples Receiving Date: - 23-11-2023

Our Ref. No: QCC/4(374)/23-24 (1210)  
Dated: - 20-12-23

Samples Received From: The Assistant Director,  
Report Issue To: CA-SDC Regional Office,  
LAHORE.

No. of Samples: Eight (08)  
Specification against which Tested:  
PSS: 3580/2014 (R)

Subject: - TESTING OF SAMPLES STATED TO BE "PE PIPES" BRAND: "POPULAR PIPES" (COLLECTED FROM M/S: AL-RABI INTERNATIONAL (PVT.) LTD., PLOT # 263-A, SUNDAR INDUSTRIAL ESTATE, LAHORE).

The above samples as received have been tested with the following test results;

Sr. No.	Description of Tests	Results Corresponding to Labs. Registration No's & Identification.							
		PE/576 (90mm)	PE/577 (200mm)	PE/578 (32mm)	PE/579 (40mm)	PE/580 (110mm)	PE/581 (160mm)	PE/582 (200mm)	PE/583 (25mm)
1.	Classification of Pipes	PN-08	PN-08	PN-10	PN-10	PN-10	PN-10	PN-10	PN-16
2.	Colour of Pipe	Black with Blue Strips							
3.	Mean Outside Diameter (mm)	90.3	200.7	32.2	40.2	110.5	160.6	200.4	25.1
4.	Wall Thickness (mm)	Black with Blue Strips							
	Min.	4.4	9.9	2.0	2.5	6.8	9.7	12.1	2.3
	Max.	4.7	10.5	2.2	2.6	7.2	10.4	12.8	2.5
5.	Melt Flow Rate at 190°C / 5 Kg (MFR-g/10 Minutes)	0.29	0.26	0.27	0.30	0.29	0.26	0.26	0.30
6.	H <sub>2</sub> Hydrostatic Strength at 20°C	--- Satisfactory ---							
7.	Longitudinal Reversion Test at 110°C (%)	-2.3	-1.6	-2.5	-2.5	-2.0	-1.4	-1.0	-2.5
8.	Elongation at Break (%)	729	624	703	716	676	610	597	690
9.	Marking	--- Present ---							

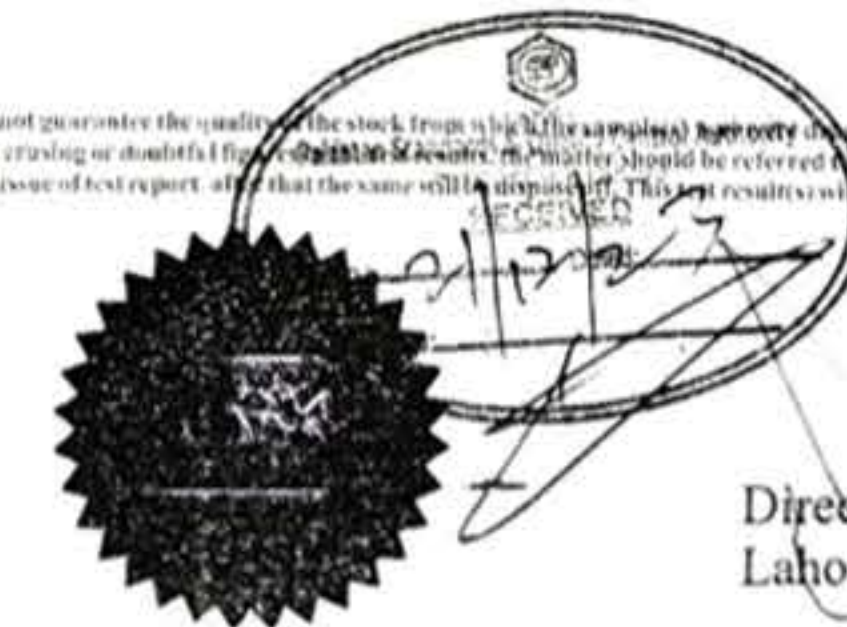
End of Test Report

For m/s Al-Rabi  
Mr. Asif AD

TERMS & CONDITIONS

This test report pertains to sample(s) provided by the customer(s) Lab and will not guarantee the quality of the stock from which the sample(s) was/were drawn. QCC will not accept any claim for unethical use of test data and advertisement on these results. In case of any controversy, over typing, erasing or doubtful figures in the test results, the matter should be referred to the Director-QCC at once for verification within 15 days of issue of this test report. The sample(s) will be retained only for fifteen days of the issue of test report, after that the same will be disposed off. This test result(s) will not be used in any legal proceeding as sample is provided by the client(s) itself. \* (Indicates accredited test parameters).

Assistant Director (Technical)



Director QCC-North  
Lahore (2779)



Company **Profile**

MAKING HISTORY SINCE

**1975**

PREMIUM QUALITY

+92-42-111-11-8782  
info@popularpipesgroup.com

WEBSITE



INSTAGRAM



FACBOOK

