



Advanced Plastic Factory



COMPANY PROFILE

Crafting Durability, Ensuring
Excellence



Tel : + 974 40298225
Tel : + 974 40294810
Fax : + 974 44153061



info@advanced-pipe.com
sales@advanced-pipe.com



New Industrial Area



www.advanced-pipe.com

ABOUT COMPANY

Advanced Plastic Factory, established in 2016 in Qatar, is a premier plastic manufacturing company specializing in high-quality HDPE, PPR, and uPVC pipes and fabricated fittings. Our facility is dedicated to serving the construction industry with reliable and durable products.

We have extensive expertise in providing solutions for various types of construction projects, including residential, commercial, and industrial applications. Our commitment to quality and customer satisfaction makes us a trusted partner in the industry.





Our engineers are dedicated to delivering top-quality HDPE, PPR, and uPVC pipes and fittings for every project. We focus on innovation and excellence to meet and exceed industry standards. Thank you for trusting us with your construction needs.

MISSION

At Advance Plastic Factory our mission is to deliver exceptional plastic solutions that meet the diverse needs of the construction sector. We are dedicated to providing high-quality HDPE pipes and fittings that enhance the efficiency and durability of construction projects.

VISION

Our vision is to be the leading provider of plastic manufacturing solutions in the Middle East, known for our innovation, quality, and commitment to excellence in every project we undertake.

VALUES

Safety first

Integrity

Respect

Quality

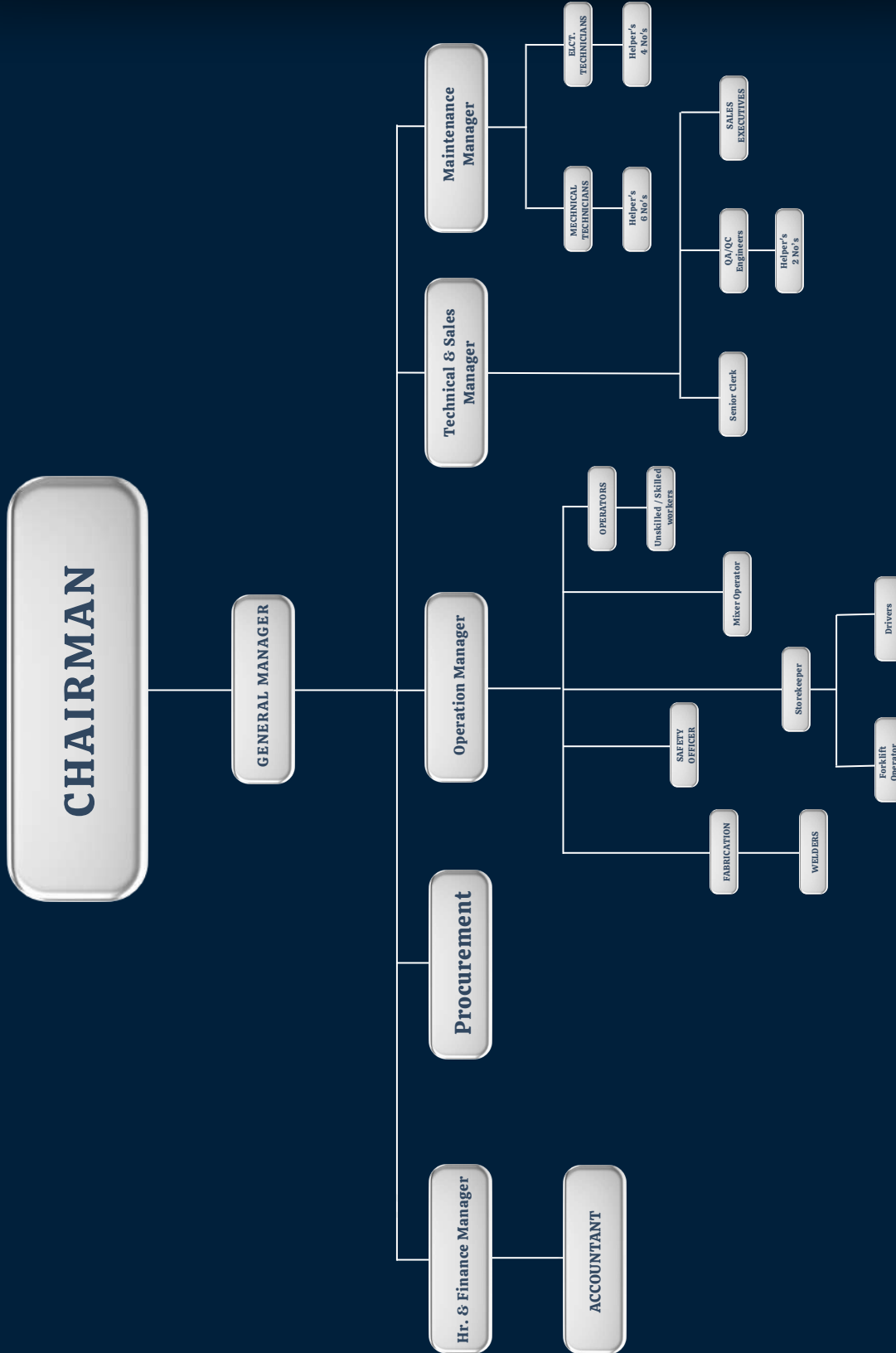




OUR SERVICES

- 1** HDPE & uPVC PPR, Pipe Manufacturing
- 2** Fabrication Fittings
- 3** Consultation and Technical Support
- 4** Quality Assurance and Testing

Organizational Chart





Manufacturing Details

*HDPE PIPE & FABRICATED FITTING
& HDPE DOUBLE WALL
CORRUGATED PIPE*



Manufacture Facilities Details for Advanced Plastic Factory Pipes and Fabrication Fittings

HDPE Pipe 16 mm – 1200 mm

HDPE Fabricated Fitting 90 mm – 1000 mm

HDPE Double Wall Corrugated Pipe 200 mm – 800 mm

High Density Polyethylene (HDPE 100 & PE 80)

We are pleased to extend our services in the Qatar construction market with our new production facility, Advanced Plastic Factory. This new unit is established to meet the market needs with high-quality HDPE pipes and fabrication fittings.

Our pipes are produced by a highly trained and experienced team of workers and professional staff, under the supervision of qualified technical experts. Our in-house testing facilities allow us to perform all essential tests for close quality control on all types of products. This reflects our technical strength and professional approach.

Manufacturing Details

High Density Polyethylene (PE 100 & PE 80) Pipes and Fabrication Fittings Manufacturing Details

Advanced Plastic Factory operates four production lines for manufacturing HDPE pipes ranging from 16 mm to 1200 mm in diameter. One line for HDPE Double Wall corrugated pipe. We also have multiple butt welding fusion machines and various machines for fabricating fittings.

The production started at 2016 and it includes these main managements.

Production Department: Manufacturing HDPE pipes, ranging from 16 mm to 1200 mm, with an average capacity of 15,500 tons per year

- | | |
|--|---|
| 1 Maintenance Management | 5 Storage Management |
| 2 Electrical Management | 6 Storage Management |
| 3 Planning and Follow-up Management | 7 Safety and Services Management |
| 4 Quality Control Management | 8 Human Resources Management |



Advanced Plastic Factory Manufacturing Technique

- Raw materials are inspected and tested in the central laboratory before storage.
- Final products are inspected and tested in the central laboratory before storage.
- All defects and rejected products are processed in a crusher and sold.
- HDPE production machines are computerized and include a PLC control unit to manage all manufacturing operations, including molding, heating, material flow rate, haul speed, machine speed, and socket unit.
- Manufacturing operations adhere to QCS 2014 and relevant specifications such as ISO, DIN, BSEN, and ASTM standards.
- We manufacture all types of pressure, sewerage, vent, and drainage pipes.



Advanced Plastic Factory HDPE (PE 100 & PE 80) Products Range.

- Machine manufactures HDPE pipes from 16mm outside diameter to 125 mm outside diameter.
- Machine manufactures HDPE pipes from 125 mm outside diameter to 450 mm outside diameter.
- Machine manufactures HDPE pipes from 200 mm diameter up to 630 mm outside diameter.
- Machine manufactures HDPE pipes from 500 mm diameter up to 1200 mm outside diameter.
- Machine for manufactures HDPE Double Wall Corrugated pipe from ID 200 mm to ID 800 mm.
- Advanced Plastic Factory manufactures HDPE pipes according to Kahramaa requirements in two layers: the inside layer is black, and the outside layer is blue.



Manufacturing Overview

20mm - 630mm





Manufacture Facilities Details for Advanced Plastic Factory Pipes and Fabrication Fittings

20mm - 630mm

We are pleased to extend our services in the Qatar construction market with our new production facility, Advanced Plastic Factory. This new unit is established to meet the market needs with high-quality uPVC pipes and fabrication fittings.

Our pipes are produced by a highly trained and experienced team of workers and professional staff, under the supervision of qualified technical experts. Our in-house testing facilities allow us to perform all essential tests for close quality control on all types of products. This reflects our technical strength and professional approach.

Manufacturing Details

Advanced Plastic Factory has a lot of manufacturing machine for uPVC pipes from sizes 20 mm up to 630 mm.

The production started at 2016 and it includes these main managements.

Production Department: lot of machine for manufacturing uPVC pipes, ranging from 20 mm to 630 mm, with an average capacity of 16,200 tons per year.

- 1 Maintenance Management
- 2 Electrical Management
- 3 Planning and Follow-up Management
- 4 Quality Control Management
- 5 Storage Management
- 6 Mixing Management
- 7 Storage Management
- 8 Safety and Services Management
- 9 Human Resources Management



Additional departments include:

- 1 Central Workshops for manufacturing spare parts
- 2 Spare Parts Store
- 3 Cooling Sheller
- 4 Adaptor Electrical
- 5 Laboratories for testing raw materials and final products
- 6 Department for Evaluation and Development
- 7 Mixing Units for blending raw materials
- 8 Trellis for transporting products to clients
- 9 After-Sales Services to address client issues

Advanced Plastic Factory Manufacturing Technique



- Raw materials are inspected and tested in the central laboratory before storage.
- Final products are inspected and tested in the central laboratory before storage.
- All defects and rejected products are processed in a crusher and sold.
- uPVC production machines are computerized and include a PLC control unit to manage all manufacturing operations, including molding, heating, material flow rate, haul speed, machine speed, and socket unit.
- Manufacturing operations adhere to QCS 2014 and relevant specifications such as DIN, EN, BSEN, and ASTM standards.
- We manufacture all types of pressure, sewerage, vent, and drainage pipes.

Advanced Plastic Factory UPVC Products Range



- Machine manufactures UPVC pipes from 16 mm outside diameter to 75 mm outside diameter.
- Machine manufactures UPVC pipes from 32 mm outside diameter to 160 mm outside diameter.
- Machine manufactures UPVC pipes from 110 mm outside diameter up to 250 mm outside diameter.
- Machine manufactures UPVC pipes from 280 mm outside diameter up to 630 mm outside diameter.
- A.P.F. also has Machine to manufactures pipe according to ASTM & BSEN Standard in inches size range ½" to 12".
- Central workshop to manufacture all UPVC fabrication fittings from 32mm to 400mm, such as:

1 Different degree of long bends and elbows

2 Bell Mouth

3 Couplers

4 Equal Tee

5 Buddle Flange



ISO CERTIFICATES



ISO Certificates



Bureau Veritas Certification

ADVANCED PLASTIC FACTORY

ZONE 81, STREET NO. 2, BUILDING 156, NEW INDUSTRIAL AREA, P.O. BOX: 16150, DOHA,
STATE OF QATAR

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

**MANUFACTURE OF UPVC, HDPE, MDPE, HDPE DOUBLE WALL CORRUGATED PIPES
AND FABRICATED FITTINGS.**

Original Cycle Start Date:	01-10-2016
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	17-09-2022

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	30-09-2025
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Certificate No.:	QA003112	Rev:	1	Issue date:	17-09-2022
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Vinoh K.P. - Certification Manager



0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas International Doha W.L.L, First Floor, D-Ring Road, Building No. 35, Street No. 250, Zone 45, Old Airport Area, P.O. Box 22157, Doha, State of Qatar

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +97440329729



ISO Certificates



BUREAU
VERITAS

Bureau Veritas Certification

ADVANCED PLASTIC FACTORY

ZONE 81, STREET NO. 2, BUILDING 156, NEW INDUSTRIAL AREA, P.O. BOX: 16150, DOHA,
STATE OF QATAR

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

MANUFACTURE OF UPVC, HDPE, MDPE, HDPE DOUBLE WALL CORRUGATED PIPES
AND FABRICATED FITTINGS.

Original Cycle Start Date:	01-10-2016
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	17-09-2022

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	30-09-2025
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Certificate No.:	QA003111	Rev:	1	Issue date:	17-09-2022
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Vinoh K.P. - Certification Manager



0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas International Doha W.L.L, First Floor, D-Ring Road, Building No. 35, Street No. 250, Zone 45, Old Airport Area, P.O. Box 22157, Doha, State of Qatar

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +97440329729



ISO Certificates



Bureau Veritas Certification

ADVANCED PLASTIC FACTORY

ZONE 81, STREET NO. 2, BUILDING 156, NEW INDUSTRIAL AREA, P.O. BOX: 16150, DOHA, STATE OF QATAR

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

MANUFACTURE OF UPVC, HDPE, MDPE, HDPE DOUBLE WALL CORRUGATED PIPES AND FABRICATED FITTINGS.

Original Cycle Start Date:	22-11-2020
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	17-09-2022

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 30-09-2025

Certificate No.: QA003113 Rev: 1 Issue date: 17-09-2022


Vinoh K.P - Certification Manager



0008

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Bureau Veritas International Doha W.L.L, First Floor, D-Ring Road, Building No. 35, Street No. 250, Zone 45, Old Airport Area, P.O. Box 22157, Doha, State of Qatar

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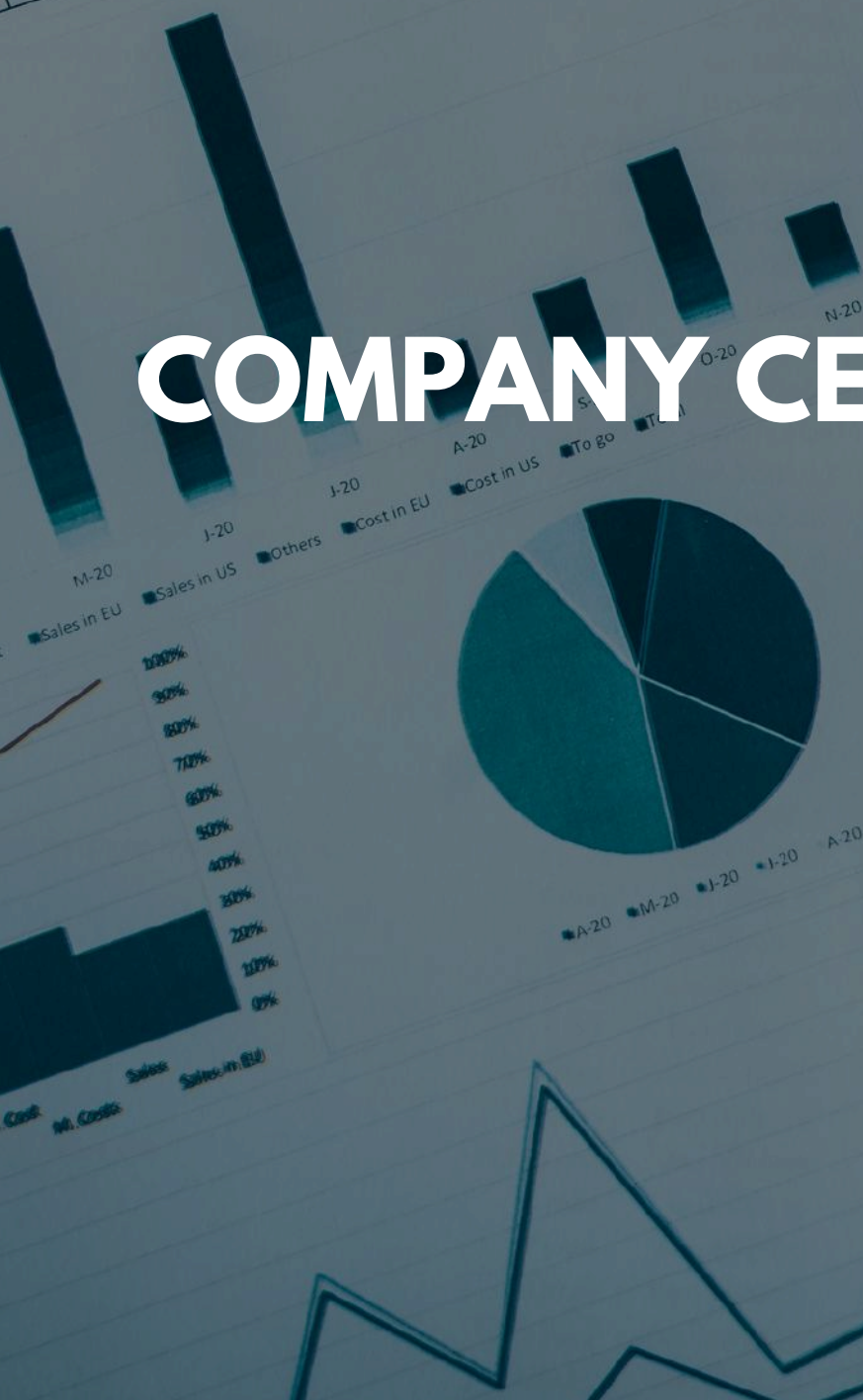


	J-20	A-20	S-20	O-20	N-20
56	564.333	90.467	112.345	222.345	98.544
912	1.128.666	180.934	224.690	444.690	197.088
593	733.633	117.607	146.049	289.049	128.107
0.775	959.366	153.794	190.987	377.987	167.525
00.456	564.333	90.467	112.345	222.345	98.544
601.368	1.692.999	271.401	337.035	667.035	295.632
641.459	1.805.866	289.494	359.504	711.504	315.341
441.003	1.241.533	199.027	247.159	489.159	216.797
360.821	1.015.799	162.841	202.221	400.221	177.379
721.642	2.031.599	325.681	404.442	800.442	354.758
4.169.485	11.738.126	1.881.714	2.336.776	4.624.776	2.049.715

e - Planning du reste

Fin	Prédécesseurs	Successeurs
Mar 02/06/20	90	104
Jeu 25/06/20	94	104
en 19/06/20		
05/06/20	80;101	99;102;104
16/06/20	84;98	102;104
8/05/20	76	102;104;101
05/20	76;100	102;104;98
6/20	98;99;100;101	104;105
20		
0	95;96;98;99;100;1	105
	102;104	262
		28;54
		111;154
		109;155
		115;156
		111;157
		111;159
		159
		160;120
		161;110
		119
		120
		168;123;165
		123
		170;124
		125;171
		172
		173

COMPANY CERTIFICATES



COMPANY CERTIFICATES *and Testimonials*

Approval Number 2202551
Test Report: J-00399476



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

7th March 2022

Advanced Plastic Factory
New Industrial Area - Street No. 02,
Building 156,
Zone 81,
PO Box 16150,
Doha
Qatar

WATER REGULATIONS APPROVAL 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

'HDPE 100 Black POLIMAXX P901BK'. Black coloured, extruded HDPE pipe. For use with water up to 65°C.

APPROVAL NUMBER: 2202551
APPROVAL HOLDER: ADVANCED PLASTIC FACTORY

The Scheme reserves the right to review approval.
Approval 2202551 is valid between February 2022 and February 2027

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/

Yours Faithfully

Ian Hughes
WRAS Approvals Manager

COMPANY CERTIFICATES *and Testimonials*

Approval Number: 2202551

7th March 2022

WRAS MATERIAL APPROVAL - MATERIALS WHICH HAVE PASSED FULL TESTS OF EFFECT ON WATER QUALITY

The material referred to in this letter is suitable for contact with water for domestic purposes. **Approval of this material does not signify the approval of its mechanical or physical properties for any use.**

Manufacturers or applicants may only quote in their sales literature terms which are used in this letter, namely that; 'the material as listed, having passed the tests of effect on water quality, is suitable for use in contact with wholesome water'

This may be abbreviated to 'Water Regulations Approval Scheme - Approved Material' or 'WRAS Approved Material'.

The scope of an Approval does not extend to rebranded materials unless otherwise agreed by the Scheme.

Use of the WRAS Approved Material Logo

Approval holders may use the WRAS Approved Material logo and make reference to any approval issued by WRAS Ltd. in respect of a particular material or range of materials provided the approval is, and remains valid.

Approval holders are entitled to use the logo on the packing, promotional literature and point of sale advertising Approved Materials.

Modifications to existing Approvals

It is a condition of WRAS Material Approval that NO changes or modifications to the Approved Material, be made without the Approval Holder first notifying WRAS Ltd. Full details of the proposed changes must be provided to the Scheme. Failure to comply with this condition will immediately invalidate a previously granted Approval.

Re-Approval

WRAS will write to you 1 year before the approval expires asking whether you would like to renew it. Please complete the relevant section of the MA3 application form which will be included with the letter and return to WRAS (via e-mail or post).

Please note it is the responsibility of the Approval Holder to ensure the Approval remains valid. WRAS Ltd. accepts no liability for the delay in granting approval where this is caused by circumstances outside of the Scheme's control.

COMPANY CERTIFICATES *and Testimonials*

Approval Number 2202552
Test Report: J-00399477



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

7th March 2022

Advanced Plastic Factory
New Industrial Area - Street No. 02,
Building 156,
Zone 81,
PO Box 16150,
Doha
Qatar

WATER REGULATIONS APPROVAL 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

'HDPE 100 Blue POLIMAXX P901BL'. Blue coloured, extruded HDPE pipe. For use with water up to 65°C.

APPROVAL NUMBER: 2202552
APPROVAL HOLDER: ADVANCED PLASTIC FACTORY

The Scheme reserves the right to review approval.
Approval 2202552 is valid between February 2022 and February 2027

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/

Yours Faithfully

Ian Hughes
WRAS Approvals Manager

COMPANY CERTIFICATES *and Testimonials*

Approval Number: 2202552

7th March 2022

WRAS MATERIAL APPROVAL - MATERIALS WHICH HAVE PASSED FULL TESTS OF EFFECT ON WATER QUALITY

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WRAS will write to you 1 year before the approval expires asking whether you would like to renew it. Please complete the relevant section of the MA3 application form which will be included with the letter and return to WRAS (via e-mail or post).

Please note it is the responsibility of the Approval Holder to ensure the Approval remains valid. WRAS Ltd. accepts no liability for the delay in granting approval where this is caused by circumstances outside of the Scheme's control.

COMPANY CERTIFICATES *and Testimonials*

bsi.



Kitemark™ Certificate

This is to certify that:

Advanced Plastic Factory WLL
New Industrial Area Zone 81
Street 2, Building 156
PO Box 16150
Doha
Qatar

Holds Certificate Number:

KM 704588

In respect of:

ISO 4437-2 (BS EN 1555-2)
Plastic piping systems for the supply of gaseous fuels Polyethylene (PE)

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2020-01-17

Latest Issue: 2023-02-13

Effective Date: 2023-02-13

Expiry Date: 2026-01-16

Page: 1 of 2

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

COMPANY CERTIFICATES *and Testimonials*

Kitemark™ Certificate

No. KM 704588

**BS ISO 4437-2:2014 Plastics piping systems for the supply of gaseous fuels
— Polyethylene (PE) Part 2: Pipes**

**BS EN 1555-2:2010 Plastics piping systems for the supply of gaseous fuels
— Polyethylene (PE) Part 2: Pipes**

This Kitemark certificate covers the following range of PE100 pipe, sizes from 20mm to 500mm (SDR9) and 20mm to 630mm (SDR11):

Description	Outside diameter		Wall thickness		MOP	Core material	Stripe material
	SDR9	SDR11	SDR9	SDR11			
PE100 pipe - Black with Yellow stripe OR - Black with Orange stripe	20mm	20mm	3.0mm	3.0mm	SDR9: 12.5 bar	PE100 Black compound: POLIMAXX IRPC P901BK (Thailand)	PE100 Natural compound: FORMOSA TAISOX 8001 (Taiwan)
	25mm	25mm	3.0mm	3.0mm			
	32mm	32mm	3.6mm	3.0mm			
	40mm	40mm	4.5mm	3.7mm			
	50mm	50mm	5.6mm	4.6mm			
	63mm	63mm	7.1mm	5.8mm			
	75mm	75mm	8.4mm	6.8mm			
	90mm	90mm	10.1mm	8.2mm			
	110mm	110mm	12.3mm	10.0mm			
	125mm	125mm	14.0mm	11.4mm			
	140mm	140mm	15.7mm	12.7mm	SDR11: 10.0 bar	OR FORMOSA TAISOX 8001BL (Taiwan)	----- Masterbatch: ColorPlas Polyadditives LLP Yellow CPF-100128 OR Orange CPA-100130
	160mm	160mm	17.9mm	14.6mm			
	180mm	180mm	20.1mm	16.4mm			
	200mm	200mm	22.4mm	18.2mm			
	225mm	225mm	25.2mm	20.5mm			
	250mm	250mm	27.9mm	22.7mm			
	280mm	280mm	31.3mm	25.4mm			
	315mm	315mm	35.2mm	28.6mm			
	355mm	355mm	39.7mm	32.2mm			
	400mm	400mm	44.7mm	36.4mm			
450mm	450mm	50.3mm	40.9mm				
500mm	500mm	55.8mm	45.5mm				
560mm	560mm	50.9mm	57.3mm				
630mm	630mm	57.3mm	57.3mm				

The MOP is based on the minimum required strength (MRS) of 10 MPa and a design coefficient of 2.0.

Manufacturing location:

Advanced Plastic Factory WLL
New Industrial Area Zone 81
Street 2, Building 156
PO Box 16150
Doha
Qatar

Note: This certificate supercedes that dated 7th July 2020.

First Issued: 2020-01-17

Effective Date: 2023-02-13

Latest Issue: 2023-02-13

Expiry Date: 2026-01-16

Page: 2 of 2

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

COMPANY CERTIFICATES *and Testimonials*



Certificate of Compliance

This certificate is issued for the following:

Polyethylene (PE) Pipe and Fittings for Underground Fire Protection Service
(see details attached)

Prepared for:

Advanced Plastic Factory
Street No 7, PO Box 15756
New Industrial City, Doha 15756
Qatar

Manufactured by:

Advanced Plastic Factory
Street No 7, PO Box 15756
New Industrial City, Doha 15756
Qatar

FM Approvals Class: 1613 (February 2017)

Approval Identification: PR453285

Date Approved: June 22, 2021

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.



A handwritten signature in dark ink, appearing to read 'D. B. Fuller', is written over a horizontal line.

David B. Fuller
VP, Manager of Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062 USA



COMPANY CERTIFICATES *and Testimonials*



Certificate of Compliance

Advanced Plastic Factory, Polyethylene Pipe and Fittings

Product Designation	Nominal Pipe Size, mm.	Pressure Rating, bar (psi)	Remarks
SDR11 Pipe	63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	13.25 (192)	a
SDR9 Pipe	63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	17.25 (250)	a
SDR11 90 Deg. Elbow (4 segment)	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	13.25 (192)	a
SDR9 90 Deg. Elbow (4 segment)	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	17.25 (250)	a
SDR11 45 Deg. Elbow (3 segment)	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	13.25 (192)	a
SDR9 45 Deg. Elbow (3 segment)	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	17.25 (250)	a
SDR11 Reducer	110x90, 140x125, 160x110, 200x160, 250x200, 315x250, 355x315, 400x355, 450x400	13.25 (192)	a
SDR9 Reducer	110x90, 140x125, 160x110, 200x160, 250x200, 315x250, 355x315, 400x355, 450x400	17.25 (250)	a
SDR11 Equal Tee	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	13.25 (192)	a
SDR9 Equal Tee	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355, 400, 450, 500	17.25 (250)	a
SDR11 End Cap	110, 160, 200, 250	13.25 (192)	a
SDR9 End Cap	110, 160, 200, 250	17.25 (250)	a
SDR11 Stub End	110, 160, 200, 250	13.25 (192)	a
SDR9 Stub End	110, 160, 200, 250	17.25 (250)	a

Remarks:

a. Pipe and fittings may be directly connected together by the butt fusion process. Manufacturer fusion instructions must be strictly followed for a proper fusion joint. The pipe and fittings may also be joined to other FM Approved steel flanged pipe and fittings by using FM Approved flange adapters.



COMPANY CERTIFICATES *and Testimonials*



**BUREAU
VERITAS**

Certificate of Conformity

Certificate No. BVI.DOA.23.IND.021.09A.CPC.002.00.FB

Certification Body : Bureau Veritas International Doha W.L.L
Client : Advanced Plastic Factory W.L.L
Client Address : Small and Medium Industrial Area, Qatar
Application No. : BVI.DOA.23.IND.021.09A
Job Description : Conformity assessment of a product
Product Name : High Density Polyethylene(PE) Pipes and Fittings for Water Supply
Product Range : From 20 mm to 1200 mm
Date of Inspection : 06th January 2024
Date of Certification Granted : 23rd January 2024

Scope of Certification:

1. Review of Quality Plan
2. Review of QA/QC Procedures
3. Review of Personnel Competency
4. Carry out a site visit during production
5. Review of test equipment & calibration record

Documents Referenced:

1. ISO 4427-1-2019
2. ISO 4427-2-2019
3. ISO 4427-3-2019
4. QCS-2014

Certificate Validity : 22nd January 2025
Inspection Evaluated by : Yogesh Sahib
Reviewer : Mayur Patel
Issuer Technical Manager : Mayur Patel
 Deputy to Technical Manager :
Issue Date : 23rd January 2024
Certificate Number : BVI.DOA.23.IND.021.09A.CPC.002.00.FB
Inspection Center : Bureau Veritas International Doha W.L.L



This note is issued further to an inspection whose duration and scope were limited by the terms and conditions of the contract with BV principal. This note is NOT an indication that the item(s) is (are) fit for any specific purpose and does not release the manufacturer, supplier and any party from their respective duty, guarantee, obligation and/or indemnity relating to, without limitation, patents, workmanship, materials, safety, performance in operation and /or reliability. This certificate has been issued as non-accredited services.



QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY

COMPANY CERTIFICATES *and Testimonials*



**BUREAU
VERITAS**

Certificate of Conformity

Certificate No. BVI.DOA.23.IND.021.09A.CPC.001.00.FB

Certification Body : Bureau Veritas International Doha W.L.L
Client : Advanced Plastic Factory W.L.L
Client Address : Small and Medium Industrial Area, Qatar
Application No. : BVI.DOA.23.IND.021.09A
Job Description : Conformity assessment of a product
Product Name : High Density Polyethylene for Double Wall Corrugated Pipes and Fittings Type B-SN8
Product Range : From 200 mm to 800 mm
Date of Inspection : 06th January 2024
Date of Certification Granted : 23rd January 2024

Scope of Certification:

1. Review of Quality Plan
2. Review of QA/QC Procedures
3. Review of Personnel Competency
4. Carry out a site visit during production.
5. Review of test equipment & calibration record

Documents Referenced:

1. BS13476-3:2018
2. DIN16961
3. QCS 2014

Certificate Validity : 22nd January 2025
Inspection Evaluated by : Yogesh Sahib
Reviewer : Mayur Patel
Issuer Technical Manager : Mayur Patel
 Deputy to Technical Manager :
Issue Date : 23rd January 2024
Certificate Number : BVI.DOA.23.IND.021.09A.CPC.001.00.FB
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