

# Hepworth

## Company Profile



## INTRODUCTION

Hepworth PME (Qatar) WLL was established in 2003 and is the leading manufacturer and supplier in Qatar of quality thermoplastic piping systems to the building & construction, civil engineering and industrial market sectors.

Hepworth PME (Qatar) WLL operates a management system based on ISO 9001, ISO 14001 and ISO 45001. In 2009 Hepworth PME (Qatar) WLL became the first plastic pipe manufacturer in Qatar to achieve “kitemark” third party certification on its soil & waste and drainage products, clearly demonstrating the company’s commitment and dedication to supplying its customers with the highest quality piping systems.

Hepworth PME (Qatar) WLL products are manufactured to relevant British, European, ASTM and International Standards, quality, performance and reliability are the hallmarks synonymous with the Hepworth brand name and provide complete piping systems solutions incorporating pipes, fittings, manual and actuated valves, measurement and control systems and jointing equipment and accessories from a selected group of international manufacturers who further enhance the scope of supply to accommodate other aspects of water and gas flow management. Encompassing diverse fields such as irrigation to firefighting and district cooling to domestic water supply, complete systems and individual components can be sourced from one professional outlet.



Hepworth PME (Qatar) WLL has the following advantages:

- ✓ Highest Quality of materials
- ✓ ISO 9001:2015 Quality Management System
- ✓ ISO 14001:2015 Environmental Management System
- ✓ ISO 45001:2018 Occupational Health & Safety Management System
- ✓ UPVC Kitemark Certifications
- ✓ ABS Kitemark Certifications
- ✓ HDPE Kitemark Certification
- ✓ WRAS Certification for PE and PP-R
- ✓ Bureau Veritas - Product Conformity Certifications
- ✓ FM Approval for Underground Fire Protection Services
- ✓ Civil Defense Approval
- ✓ Excellent Training and Technical support
- ✓ Comprehensive range of pipes, fittings and accessories from a single source
- ✓ Stringent and Independent Quality Control Unit
- ✓ Substantial stock
- ✓ Trustable Customer Service
- ✓ Direct Delivery to your Site/Shop

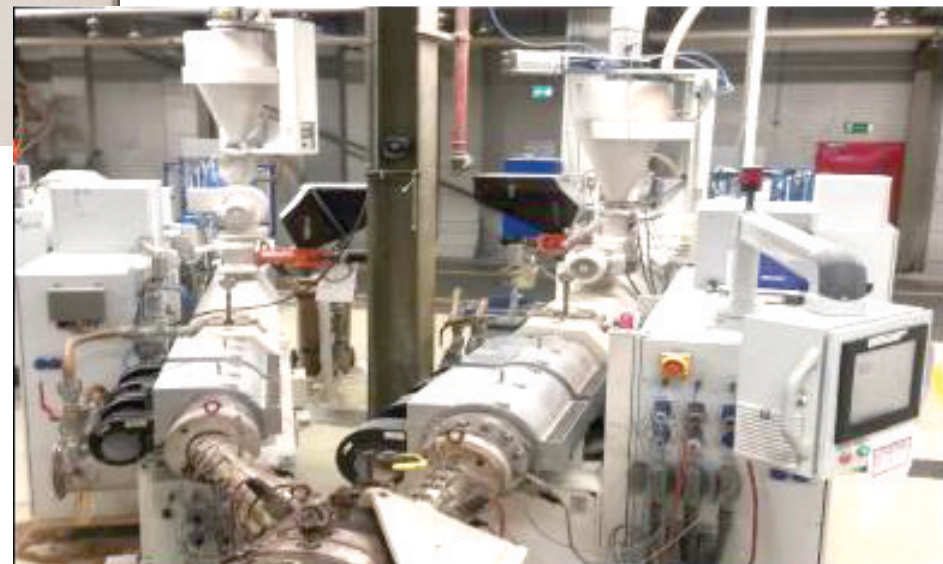


**PE Automatic Conveying System**

**New PVC Mixer with fully automation feeding system**

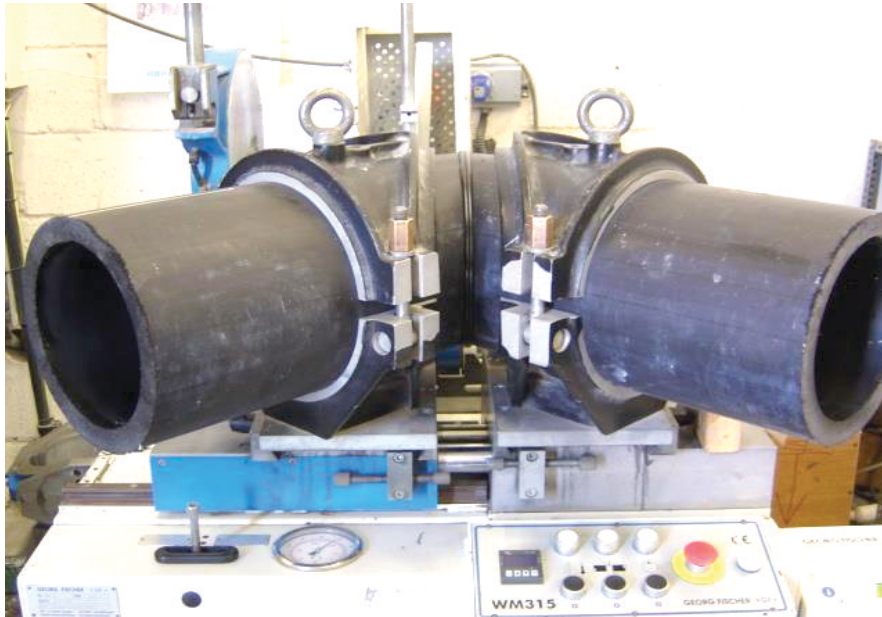


## MANUFACTURING FACILITIES

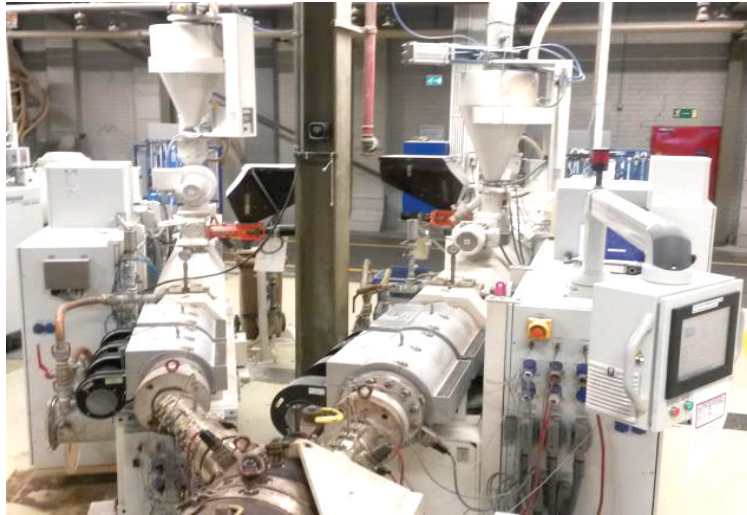


### PE Fabrication

- WM 1000
- WM 630
- WM 315
- RT 800
- Bandsaw Machine 2



## MANUFACTURING FACILITIES



### PVC Production Extruders

- Capacity (PVC pipes) : 21,700 MT/YR
- Production Range : 20 to 315mm
- No. of Extruders : 5
- Solid & ML pipes
- Online Socketing Operation
- Auto Function for Internal Chamfering & Spigot End Marking

## WELDING TEAM & FACILITIES



- Certified Welders
- Butt Fusion Range 75 to 800mm
- Electro Fusion Range 20 to 1200mm

## MANUFACTURING

### HDPE & MDPE Pressure Pipe & Fittings System

PE Pipes are available in ranges from 20 mm to 800 mm. Black and blue colours are available for water and associated applications to ISO 4427 and BS EN 12666. Whilst yellow is commonly used for gas to ISO 4437 and BS EN 1555. Whereas pipes with blue, red, orange and green colours are used for telecom duct application. PE system consists of large variety of fittings of butt fusion, electrofusion, compression and mechanical and flange joints.

Hepworth PME (Qatar) WLL holds kitemark certificates on it's PE pipes manufactured for Water and Gas applications, also WRAS approval is available for pipes used for potable water application.

#### Physical Properties

The General properties of PE pipes are described as conveniently flexible, good fusibility, tough, strong, resists cracking,

low frictional resistance, non-corrodible. The exposure of black PE to normal temperature does not cause degradation of the material.

#### Application

Although PE pipes are mainly used for conveying water and gas, irrigation, underground fire protection services. They have many other applications, some of which are sewage pumping mains, foul sewer, surface perforated and non perforated ground water, chilled water, demineralized water, industrial and chemical applications, submarine pipes, vacuum sewage, telecom duct, ship building, and sea water intakes.

#### PE Soil Waste and Vent Application

PE is a complete soil, waste and vent system of pipes and fittings, manufactured from high-density polyethylene. This tough and durable PE system offers an extraordinary chemical resistance in combination with a high flexibility level and great impact resistance even at low temperatures.

#### Application

The range of PE for soil, waste and vent pipes and fittings is suitable for the following applications in residential and industrial buildings:

- sanitary systems
- washing-machines and dishwashers
- wastewater (laundries, industrial plants, etc.)
- aggressive fluids (schools, laboratories and industrial buildings)
- slaughter houses and abattoirs
- vacuum rainwater discharge systems

#### uPVC Pressure Pipe & Fittings System

uPVC is highly suitable for both interior and exterior applications as well as for buried pipelines. uPVC is light and clean to handle and can be easily jointed.



Hepworth Watermain Pipes are exclusively available in full range of imperial sizes with nominal diameters from ½ inch - 8 inch available in stock in accordance with BS 3505 and BS EN 1452. The PVC Watermain is also available in metric sizes within the range 20 mm to 315 mm from our stock according to DIN 8062, EN1452-2 and ISO 161-1.

### Standards

BS EN 3505 standard has the full endorsement of the water industry and it will provide tangible benefits in terms of reduced maintenance, lower failure rates and increases asset life. It is a standard which points directly towards a further increase in the percentage of uPVC pipes built into our infrastructures.

### Application

It is suitable for conveying drinking water, raw water supply, irrigation, TSE and the transportation of aggressive liquids.

### uPVC Soil & Waste System

uPVC push-fit joints allow in the expansion of pipes and incorporate a unique and patented purpose designed sealing method. These light weight soil systems are simple to install and are maintenance free.

Soil and Ventilation systems are manufactured in accordance with BS EN 1329 from 110 to 315mm sizes and 82mm in accordance with BS 4514 in light grey uPVC. ABS pipes for waste system in accordance to BS 1455 from 1¼ to 2inch. Soil, waste and ventilation system include Traps, Push-fit Waste, Solvent weld waste system, Push-fit Overflow system, Soil and Vent Systems, Floor Gully Range, Solvent Weld Overflow systems.

The range of soil, Waste and Ventilation products comprises of fittings manufactured according to official British Standards with Kitemark certification. All of the company's ranges are supported by comprehensive sales, technical and distribution services.

A significant feature of the Hepworth System is the patented Push-fit jointing method. The solvent jointing methods makes these systems particularly suited to prefabrication.

### Application

To provide an efficient means of drainage of waste water and soil discharge from appliances in single and multi-story buildings.

### uPVC Drainage & Sewerage Systems

SEWERDRAIN system has been designed to use a logical size progression from 82mm to 315mm with a single wall thickness to diameter ratio of SDR 41 SN4 and SDR 34 SN8. A more accurate system using the extra available sizes can be designed, often resulting in considerable cost saving.

## MANUFACTURING

Pipes are normally available and are supplied with plain, solvent weld and integral push- t joints. The range of products are manufactured according to BSEN 1401 Standards with Kitemark Certification.

### Physical Properties

|                             |  |
|-----------------------------|--|
| <b>Specific Gravity</b>     | : 1.42                                       |
| <b>Inflammability</b>       | : Non Combustible                            |
| <b>Specific Heat</b>        | : 1.00kJ/kg/°C                               |
| <b>Thermal Conductivity</b> | : 0.180J/m <sup>2</sup> /s/°C/m              |
| <b>Impact Strength</b>      | : Complies with EN 1401 – 1,3505             |
| <b>Tensile Strength</b>     | : In Excess of 45 MN/ m <sup>2</sup> at 20°C |

### Application

uPVC pipes are a proven part of modern building and infrastructure for sewerage, underground drainage and road crossing duct application.

### uPVC Duct Pipe and Accessories

Hepworth PME (Qatar) WLL is manufacturing uPVC duct pipes in accordance to many standards based of the application. These duct standards are DIN 8062, BS 3506, NEMA, non standard (160mm 3.6mm wall thickness and 110mm 2.4mm wall thickness as per Kahramaa specification) and Ooredoo specification.

Hepworth PME (Qatar) WLL duct pipes have exceptional chemical resistance to a broad spectrum of corrosive fumes, gases and fluids, Seamless, Large-diameter extrusions provide consistent surface smoothness, uniformity and dimensional stability. Light weight eases fabrication, handling, and installation – reducing installation costs.

### Application

- Telephone cables duct (approved by Ooredoo and QNBN)
- Road crossing duct (approved by Kahramaa)

- Intelligent Transportation Systems (ITS) approved by QNBN and Ashghal
- High Voltage Underground Cables
- Factory and Industrial Application
- Street and Housing Power Supplies
- Sheathing of Water and Gas Services

### PP-R Pipe and Fittings

Hepworth PME (Qatar) WLL is manufacturing PP-R pipes in accordance with DIN 8078 under license from GF and PP-R Fittings are manufactured by GF. PP-R pipes and fittings are suitable for hot and cold water transfers in buildings and underfloor & central heating systems, air ducts or if applicable for other use in industry and agriculture. They have a high resistance for high temperature, pressure and they are suitable for drinking water.

Pipes and fittings are made of PP-R. Its characteristics such as elasticity, tightness, compression strength, special resistance to high temperatures and extraction make AQUASYSTEM one of the most technologically advanced systems available.

PP-R Pipes are available in 3 different types depending on the application fields and customer expectations:

- Standard PP-R Systems
- Faser Fiberglass Reinforced PP-R Systems
- Stable-Aluminum PP-R Systems

### Benefits

- No water-hammer & low pressure drop
- Long service-life under aggressive working conditions
- Easy & low cost of installation
- Hygienic, non-toxic & environmentally friendly

### CPVC Pipes and Fittings

Hepworth PME (Qatar) WLL CPVC piping system is highly suitable for hot and cold water applications. CPVC is long term performance, high temperature performance, chlorine resistant, excellent physical properties, good chemical resistant and resistance to corrosion, tuberculation, deposits.

Hepworth PME (Qatar) WLL Pipes are available in imperial sizes range with diameters from ½ inch - 8 inch in accordance with ASTM F441 also CPVC available in metric sizes within the range 16 mm to 160 mm in accordance with DIN 8079/80.

### Application

- Hot and cold water plumbing distribution, residential and commercial
- Water and waste water treatment systems.

- Solar heating, central heating and radiant floor heating application.
- Suitable for many industrial and process piping applications

## MANUFACTURING

### PE and uPVC Fabricated Products

Hepworth is the pioneer in fabricating polyethylene segmented fittings and special uPVC plastic fittings in Qatar. The Company fabricates PE fittings for many applications whether Pressure, Sewerage, Vacuum Sewerage, Gravity. The custom made fabricated fittings range from bends, tees, reducers, and spools made to customers site requirements. PE fabricated/segmented fittings are made in accordance to ISO 4427-3.

Full training is available to all our customers by Hepworth qualified and experienced trained personnel. Training can be undertaken in our Mesaieed factory or on site. Our team can provide full onsite technical support and assistance. All of our technical support staff are trained and certified.

uPVC Grease traps, oil interceptors, end caps, bell-mouths, puddle flanges land drain perforated pipes, long radius bends for street lighting bends, road gullies and catch basins are just some of the products manufactured by Hepworth's Fabrication Department.

Hepworth Fabrication Department can also fabricates many special items which are required by our customers to be matched with the site conditions.



- Heating Station for long radius bend
- Welding Facilities
- Fabrication Molds
- Bandsaw Machine
- Cutting and Drilling



| POLYMER                 | SIZE RANGE                                    | PRESSURE RANGE (bar)      | STANDARD                          | COLOUR  | USE APPLICATION   |
|-------------------------|---|---------------------------|-----------------------------------|---|---|
| PVC-U (Pressure)        | ½" – 12"                                      | 9, 12, 15                 | BS 3505                           | Dark Grey   | Water Supply<br>Irrigation  |
| PVC-U (Pressure)        | 20mm – 315mm                                  | 6, 10, 16                 | DIN 8061/8062                     | Dark Grey   | Water Supply<br>Irrigation  |
| PVC-U (Drainage)        | 110mm–315mm                                   | Gravity                   | EN 1401 (KITEMARK)                | Terracotta  | Underground<br>Drainage   |
| PVC-U                   | Various                                       | Non-pressure              | BS 3506, DIN 8062 and NEMA        | Dark Grey / Black                                       | Telecommunication<br>and Electrical Ducts                         |
| PVC-U (Soil & Waste)    | 82mm – 200mm                                  | Gravity                   | BS 4514/EN 1329 (KITEMARK)        | Light Grey  | Aboveground drainage<br>(within the building)                     |
| PE (Duct)               | 20mm – 800mm                                  | Non-pressure              | ISO 4427                          | Black, Blue, red,<br>green & orange                     | Telecommunication<br>and Electrical Ducts                         |
| PE (Water)              | 20mm – 800mm                                  | 16                        | ISO 4427 (KITEMARK)               | Black/Blue  | Potable / Irrigation /<br>drainage and sewerage<br>under pressure |
| PE (Water)              | 110mm-800mm                                   | Gravity<br>(Non-pressure) | BS EN 12666                       | Black   | Sewerage Surface<br>Water Foul System<br>(Solid & Perforated)     |
| PE (Fire)               | 63mm – 500mm (SDR 11)<br>63mm – 400mm (SDR 9) | 16, 20                    | ISO 4427 (FM Approved)            | Black/ Black with<br>Coloured<br>Identification Stripes | Underground Fire<br>Protection Services                           |
| PE (Gas)                | 20mm – 800mm                                  | 4 – 12.5                  | ISO 4437 (KITEMARK)<br>BS EN 1555 | Black with Yellow<br>Identification Stripes             | Gaseous Fuels   |
| PE (Soil & Waste)       | 32mm – 315mm                                  | Gravity<br>(Non-pressure) | EN 1519                           | Black   | Soil and Waste<br>Drainage<br>(within the building)               |
| PPR                     | 20mm – 160mm                                  | 16, 20, 25                | DIN 8077/8078                     | Green   | Hot & Cold Water  |
| ABS Pipe (Soil & Waste) | 1 ¼", 1 ½", 2"                                | Gravity<br>(Non-pressure) | BS EN 1455                        | Light Grey  | Waste System<br>(within the building)                             |
| CPVC                    | 16mm – 160mm                                  | Up to 20                  | DIN 8080/79, ASTM F441            | Light Grey  | Hot & Cold Water  |

## TRADING

### Parabond Products

Parabond brand of solvent cements, primers and cleaner is recognized worldwide for its quality and performance excellence in joining plastic pipes and fittings.

Our solvent cements are applicable for use with PVC, CPVC and ABS plastic piping systems and can be used in various types of construction projects including commercial and residential building water supply and drainage line, irrigation, industrial application, pool & spa and electrical conduit.

### Quality

Parabond products are manufactured to the highest standards in our state-of-the-art facility. Each production batch must meet strict quality control and inspection prior to packaging. Our products are listed with NSF and/or UPC and meet ASTM standards for solvent cement and primer use in plastic pipe installation.

P-14 :PVC Solvent Cement  
C-70 :PVC, CPVC and ABS  
Cleaner  
P-750: Pipe Joint Lubricant

### MIFAB Cast Iron Drainage

MIFAB's products have many features and benefits that have made them the choice of many specifying engineers and contractors. A complete range of Stainless Steel drains and cleanouts that eliminates dishing, discoloration and corrosion normally associated with drain tops made of other materials are offered at the same cost as the industry standard, nickel bronze. MIFAB's products are distributed through a network of over seventy manufacturer's representatives throughout the United States, Canada, Middle East and other parts of the World.

The Product line includes:

- BEECO pressure reducing valves and backflow preventers
- C-PORT recycled rubber pipe supports
- FILCOTEN Fibre-reinforced concrete trench drains
- Fixture carriers
- Floor, roof and area drains
- Grease, oil, solids, automatic recovery, specialty and large oil-water separators
- Trap seal primers and distribution units
- Trench drains - steel, polypropylene, stainless steel and cast iron
- Wall, ground, floor, yard and hot/cold hydrants
- Water hammer arrestors
- Backwater valves
- Cleanouts
- Floor Sinks
- Steel and plastic access doors

### OK Brass & Gunmetal Fittings & Valves

OK products have been used in infrastructure, housing and agricultural projects including among others, water distribution networks, waste and sewage systems, irrigation networks, house potable water service connections.

Made from corrosion immune materials, OK Foundries gunmetal fittings provides years of trouble free service in even the most arduous of ground conditions.

### Fittings Cover a Variety of Pipe Material and Size:

- Fittings for metric and imperial PE pipe, 20mm (1/2") to 63mm (2")
- Fittings for steel threaded pipe, 1/2" to 2" BSP
- Fittings for copper pipe, 15mm to 54mm

### Benefits

Ease and quickness of installation: the pipe is easily inserted into the grip ring and pass-through the rubber "O" ring that provides the seal.

### Water Heater

One of the world's leading companies in heating, Ariston Thermo Group offers a complete range of heating and hot water products, systems and services designed to provide the maximum degree of comfort with the minimum use of energy.

Ariston is present from more than 30 years in the Middle East, having supplied electric storage water heaters to most of the major projects in the region. Ariston Thermo Group see energy efficiency as a synergy between optimum comfort, savings to the user and benefits to the environment.

### Advance Performance

- WaterPlus technology: up to 16% more hot water available
- Compliant with top ESWH regulations

### Full Comfort

- External temperature setting
- Double safety thermostat

### Everlasting Quality

- Robust insulation material (polyurethane)
- Magnesium anode to fight corrosion
- High quality titanium enameled tank
- 7 years warranty

## MAIN PRINCIPALS



### HEPWORTH UK

Hepworth UK Products cover soil, waste and drainage pipe systems as well as hot & cold plumbing systems. Other products include water and gas distribution systems, electricity and telecommunications ducting with exports to approximately 40 countries worldwide.

The origins of modern flexible plumbing systems can be traced back over 20 years. Hepworth UK introduced the first flexible range. Hep2O is the most comprehensive and sophisticated flexible push-fit plumbing range available, unique to the industry and warranting long-time usage.

The range of soil and waste drainage products comprise of fittings manufactured according to official British Standards with Kitemark certification.

All of the company's ranges are supported by comprehensive sales, technical and distribution services.



### GEORG FISCHER

Georg Fischer is a global corporation consisting of 130 companies worldwide. With 50 production sites, 80 companies are based in Europe, 35 in Asia and the Middle East, 12 in America and 2 in Australia.

The company's core competency is piping systems; plastic and metal fittings, valves and shut-offs for water, gas and other liquids.

Georg Fischer piping systems are subject to stringent quality controls and meet the toughest tests required for purity. Individual solutions for installations within municipal utilities as well as domestic and industrial settings ensure optimum transport and maximum comfort for the user.



### McALPINE

McAlpine started manufacturing plumbing products in 1902 and in 1957 was the first UK company to manufacture plastic traps. McAlpine now produces an exceptionally wide range of products of the highest quality for use in the UK as well as specifically designed products for use in over sixty countries worldwide.



### PARABOND®

#### PARABOND

For more than 30 years, the PARABOND label has symbolised consistent quality and unmatched performance for floor covering manufacturers, distributors, retailers and installers. With its Para-Chem adhesives, contact cements, floor preparation and floor care products, Parabond is an innovator in the development of solvent-free adhesives. Para-Chem meets the demand for safety and performance in both residential and commercial applications.



#### ARISTON

One of the world's leading companies in heating, Ariston Thermo Group offers a complete range of heating and hot water products, systems and services designed to provide the maximum degree of comfort with the minimum use of energy.

Ariston is present from more than 30 years in the Middle East, having supplied electric storage water heaters to most of the major projects in the region. Ariston Thermo Group see energy efficiency as a synergy between optimum comfort, savings to the user and benefits to the environment.



#### MIFAB

MIFAB established in 1982, is a manufacturer of commercial plumbing products. MIFAB's products have many features and benefits that have made them the choice of many specifying engineers and contractors. Their products are distributed through a network of over seventy manufacturer's representatives throughout the United States, Canada, Middle East and other parts of the World.

## MAIN PRINCIPALS



### OK FOUNDRIES

In the year 1939 was established in Lebanon the first Foundry of the Middle East specializing in the manufacture of Brass, Gunmetal & Cast Iron Products used for water. Since then the trade mark OK that refers to the first initials of the Founder, Mr. Ohannes Kassardjian, has been a symbol of high quality and reliability.

This Company has gathered the means of success throughout the years of its long existence:

- Up to date equipment and means of production.

- High level of Technology and Experience.
- Managerial skills and Development Research capabilities.
- Honorability and security in performance.

Following its inception, the Company has developed into one of the major foundries in the Middle East, constantly striving to enhance its technical know-how and to develop its production facilities with the major concern of supplying quality products to the Water Authorities and Contractors.

## WHY HEPWORTH?

### LABORATORY

The Quality Control Laboratory of Hepworth PME (Qatar) is equipped with state-of-the-art equipment and staffed with qualified & trained quality control inspectors. The laboratory performs round the clock testing on all pipes & fittings produced at Hepworth PME (Qatar) to ensure quality is guaranteed.

Featuring the latest European plastic testing equipment, the Laboratory operates 24 hours a day with a 11 strong team.

Types of testing include both long and short term, pressure and thermal testing which is rigorously carried out ensuring our fullest commitment to the highest industry standards.

Following the Quality Management System ISO 9001:2015 system, we are proud to hold significant number of third party Certifications and Approvals, A veritable pioneer within the field, we were the first to achieve the BS Kitemark within the industry and have become the first company in the State of Qatar to earn certification from Factory Mutual (FM Approval) for the manufacture of polyethylene pipes used in underground fire protection services.

Our Quality Control department are also involved in the provision of solutions for complete systems in conjunction with our sales engineers. We fully assure our customers and clients the utmost aftersales support for the duration of a pipe or fittings usage.

## INTERNATIONAL ORGANIZATIONS



Hepworth PME (Qatar) WLL is delighted to be approved by these International Organizations.  
Copy of approvals for each product is available on the following pages.

## QUALITY MANAGEMENT SYSTEM & PRODUCT CERTIFICATES



- QMS - ISO 9001:2015
- EMS – ISO 14001:2015
- OHSMS – ISO 45001:2018

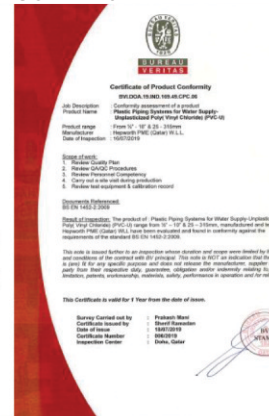
Bureau Veritas Certificate of Product Conformity for ISO 4427

Bureau Veritas Certificate of Product Conformity for ISO 4427-3

Bureau Veritas Certificate of Product Conformity for ISO 4437 & BS EN 1555

Bureau Veritas Certificate of Product Conformity for BS 3505

Bureau Veritas Certificate of Product Conformity for BS 3506



Bureau Veritas Certificate of Product Conformity for BS EN 1329

Bureau Veritas Certificate of Product Conformity for BS EN 1401

Bureau Veritas Certificate of Product Conformity for BS EN 1452

Bureau Veritas Certificate of Product Conformity for BS EN 1455

Bureau Veritas Certificate of Product Conformity for DIN 8061/8062 (Pressure)

Bureau Veritas Certificate of Product Conformity for DIN 8061/8062 (Non-Pressure)

## PRODUCT CERTIFICATES



Bureau Veritas Certificate of Product Conformity for DIN 8077/8078



Bureau Veritas Certificate of Product Conformity for EN 1519



Bureau Veritas Certificate of Product Conformity for Hepworth Internal Specification



Bureau Veritas Certificate of Product Conformity for NEMA-TC2 & NEMA-TC3



KM 522746 Kitemark Certification for UPVC Soil & Waste to BS EN 1329-1



KM 522747 Kitemark Certification for UPVC Soil & Waste to BS 4514



KM 522748 Kitemark Certification for UPVC Underground Drainage & Sewerage to BS EN 1401-1



KM 587511 Kitemark Certification for Polyethylene (PE) supply of water to ISO 4427-2



KM 587931 Kitemark Certification for Polyethylene (PE) supply of gaseous fuel to ISO 4437-2 and BS EN 1555-2



WRAS 1509527 Certification for Polyethylene (PE)



WRAS 1704535 Certification for Polypropylene (PPR)



FM Approval 3046077 Polyethylene (PE) Pipe for Underground Fire Protection Service to FM 1613

### TECHNICAL SUPPORT

As expected, full technical support and advice is always available to our customers.

### AFTER SALES

Hepworth PME (Qatar) WLL provides an enduring commitment to our clients with regards to ongoing customer support.

This commitment extends beyond the initial transaction and builds a relationship between the client and the supplier that covers any query, technical need, advice, training or service issues encountered.

We are backed by world leading organizations giving us the full benefit of their experience and expertise. We are the first company in the Middle East to fully support our clients for the duration of a pipe or fittings usage.

Whenever you need the further assistance of our team, you can be assured that an appropriately qualified representative is waiting to help you.

## OUR PRINCIPALS



+GF+



PARABOND





## VALUED CLIENTS & APPROVALS



Hepworth PME (Qatar) WLL's product maintain its approval from some of the local government agencies that inspects and analyzes the quality of thermoplastic piping systems to be able to use in government projects all over the state.

Kahramaa approved our UPVC Underground Drainage for Road Crossing Duct (110mm & 160mm), HDPE Duct SDR17 (40mm, 110mm & 250mm), UPVC Cable Duct (160x3.6mm) (110x2.4mm), OK Gunmetal fittings for PE and Copper pipes.

Ashghal approved Hepworth PME (Qatar) WLL as local manufacturer of HDPE pipes and fittings.

CRA recently renewed their approval for our 110mm HDPE Main Duct SDR17 PN10 PE100 in solid colours (blue, red, green & orange), 50mm HDPE Duct SDR17 PN10 PE100 in solid yellow and UPVC Accessories (coupler and end plug).

Ooredoo and QNBN provided their approval for our UPVC Duct D54 and D56.

# Hepworth



## Mesaieed Factory

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