

Congo Piping SAS

One Stop Solution for Piping



BUSINESS PROFILE

2024



LARGEST MANUFACTURER OF HDPE PIPES & FITTINGS IN D.R.CONGO

- MANUFACTURING
- SUPPLY
- INSTALLATION
- AFTER-SALES-SERVICE

WWW.CONGOPIPINGSAS.COM



ABOUT US

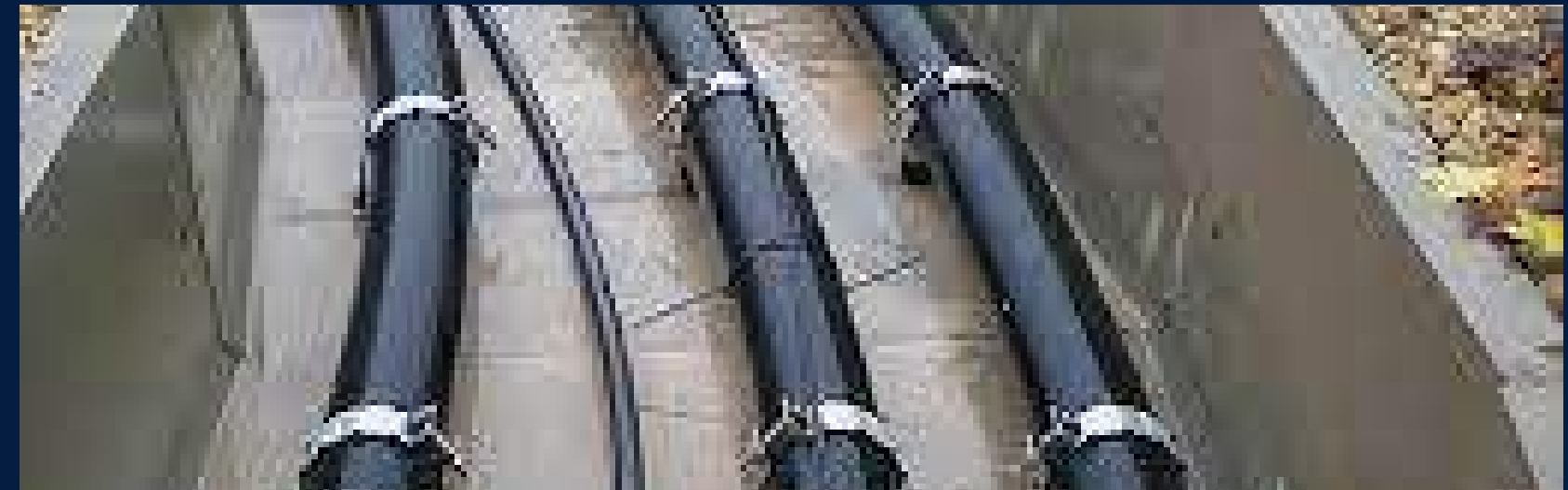
- Founded in 2021, in Lubumbashi-DR Congo
- Industry-leading provider of full-service dewatering and bypass pumping solutions,
- Expertise in HDPE pipes and Liner installation
- All types of Plumbing solutions
- State-of-the art manufacturing facility in Lubumbashi, D.R.Congo
- We are the Largest Producer of HDPE Pipes and Fittings in D.R.Congo

We Provide Complete Turnkey Solution for HDPE Pipes Manufacturing, Supplies and installation

Our Factory in
Lubumbashi, D.R.Congo



Installation Services



SOLUTIONS WE OFFER

01 Construction Dewatering

02 Mine Dewatering

03 Sewer Bypass

04 Creek Bypass

05 Water Filtration and Treatment

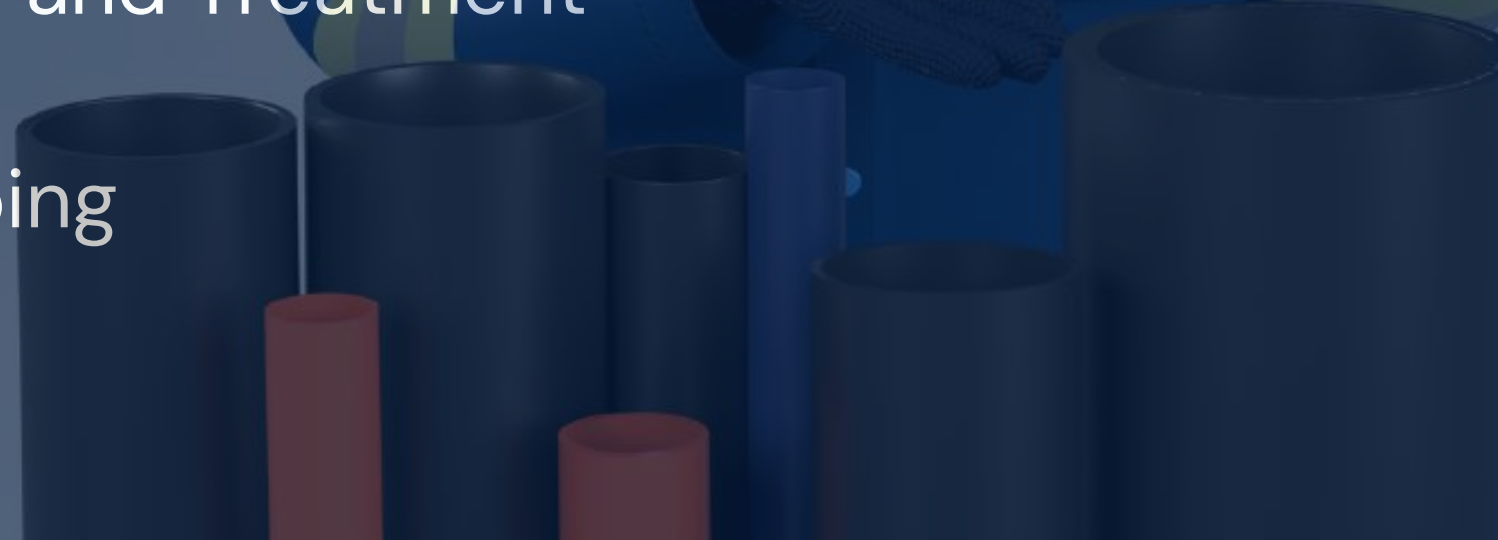
06 Industrial Pumping

07 Storm Water and Flood Management

08 Well Drilling

09 Pumping Instrumentation and Monitoring

10 HDPE Supplies and installation





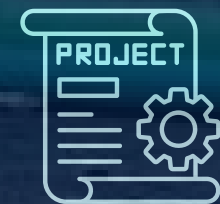
Engineering and Permitting

- Engineered Groundwater and Discharge Management Plans
- Dewatering related environmental impact assessments
- Aquifer Pumping Tests
- Hydrogeological Reports
- Discharge Water Quality Assessments and Discharge Permits
- Groundwater Taking and Dewatering Permits Dewatering-related



Turn Key Contract Services

- Sump Wells
- Vacuum Wellpoint Dewatering Systems
- Vacuum Eductor Well Systems
- Deep Well Dewatering Systems
- Sock Dewatering Systems
- Passive Pressure Relief Systems



Project Management

- Complete turnkey engineering, implementation, operation, maintenance and monitoring
- Design build approach – from initial subsurface and site investigations to engineered dewatering plan
- Dewatering consultation, specifications writing and budgetary analysis
- System optimization and value engineering
- Dedicated team on your project including Project Estimators, Engineers, Managers, Supervisors, and System Operating Technicians.
- Full coordination of and with all stakeholders including subcontractors and consultants,



Equipment

- Diesel, Electric, Hydraulic and Solar Pumps in a wide range of capacities
- Unparalleled energy efficiency and reliability
- Sound attenuated
- High efficiency and oil-less vacuums (environmentally friendly)
- Custom auger, rotary, and reverse circulation drill rigs for efficient well installation
- Remote Telemetry and SCADA monitoring and alert systems
- Full breadth of ancillary support heavy equipment,



Engineering and Permitting

- Engineered dewatering and pumping plans
- Dewatering-related environmental impact assessments
- Hydrogeological reports
- Pumping tests
- Discharge permits (municipal and natural environment)
- Water-taking permits
- Site Risk Assessment
- Flow and Infiltration Assessment
- Project Engineering Specifications



Equipment

- Diesel, electric, hydraulic portable pumping equipment
- Stainless steel pumps available for low/high pH fluids
- 3" to 24" diameter pumps standard in fleet
- High head pumps up-to 700 ft TDH
- Equipment monitoring, tracking and Scada platforms
- Dredging equipment up to 70% solids handling
- Temporary fire pumps
- Chemical flushing pumps
- HDPE Pipe Fusing services
-



Turn Key Contract Services

- Review & Engineer Pumping Systems to meet Contract Documents
- Solution offer for UG mines, Open pits, Deep wells, Tailing Pond Management, High Volume, and high pressure, HDPE fusing.
- Custom Designed Pumping Systems
- Full Turn Key Rental/Sale Contract Proposals
- Manage & Coordinate Subcontractors, Consultants, Engineers, Agencies, Owners, etc.
- Prepare & Submit all Engineering Plans & Obtain all Required Permits
- Perform all Structural Modifications, Earthworks, Dewatering and storm Management as well as Bypass systems coordinate



24/7 Emergency Response

Full Turn Key Rental/Sale Contract Services

SEWER BYPASS

Sewer flow diversion is critical in many planned infrastructure work projects such as sewer relining, sewer pipe upgrades and pump station upgrades, as well as unplanned/emergency sewer works such as pipe breaks and blockage..

Due to the many challenges and risk associated with these systems, CPS offers engineered systems designed, supplied, and installed to meet local and governing regulatory bodies. With the most reliable and advanced fleet of specialized sewage bypass pumping equipment and application expertise, we can propose custom pumping solutions to overcome site-specific restrictions including:

- Assessment of actual flows including during rain events
- Establish peak and low flow rates for design
- Customize bypass plan to Sewer Line Depth/Pipe size and Slope
- Access Onsite Issues & Site Restrictions
- Install Alert, Monitoring, and Scada systems for system operations
- Perform all onsite System Operations and Maintenance SCADA.

SEWER BYPASS



Engineering and Permitting

- Site Risk Assessment
- Flow and Infiltration Assessment
- Average Low and Peak Flow Calculations
- Project Engineering Specifications
- Spill containment plans
- Sewer Plug requirements



Turnkey Contract Services

- Review and Engineer Systems to meet contract documentation
- Stamped drawings and engineering calculations
- Custom-designed pumping and filtration systems
- Full turnkey rental/sales contract proposals
- Manage and coordinate Subcontractors, Consultants, Engineers, Agencies, Owners, etc.
- Prepare & Submit all Engineering Plans & Obtain all Required Permits
- Perform all Structural Modifications, Earthworks, Marine Services (Divers), Dewatering and storm Management as well as Bypass Systems



24/7 Emergency Response

- 24/7 On Call Response
- Emergency response and contingency planning
- Remote and On-site Pump Watch Operations



Equipment

- Diesel, Electric, Vertical Turbine and Hydraulic Portable Pumping Equipment
- 3" - 36" Diameter Pumps standard in fleet
- Sewer & Wet Well Bypass Pumping Systems up to 60m (200 ft) deep
- Heavy Duty Pipe, Hose, Fittings, Valves and Multi-Discharge Line Manifolds
- HDPE Pipe and Fusing Services

CREEK BYPASS

CPS provides creek/river bypass pumping solutions to temporarily divert flows and maintain baseline flows in a natural watercourse when there is an in-water works project such as culvert replacement or upgrades.

CPS will manage the entire project from the design, permit application, and implementation, to operation, monitoring, and decommissioning with licensed personnel to ensure operations are in accordance with all regulations.

- ENVIRONMENTAL ASSESSMENTS
- STAMPED ENGINEERED SYSTEM DESIGN
- SPECIALIZED PUMPING EQUIPMENT & TURNKEY CONTRACT SERVICES



Engineering and Permitting

- Site and Environmental Risk Assessment
- Dry weather, wet weather and storm flow monitoring and assessment
- Permit studies and submittals



24/7 Emergency Response

- 24/7 On Call Response
- Emergency response and contingency planning
- Full Turnkey Solutions including construction and removal of temporary dams
- Remote and On-site Pump Watch Operations

CREEK BYPASS



Turnkey Contract Services

- Review and Engineer Bypass Pumping Systems to meet contract documentation
- Bypass Pumping system plans
- Custom-designed pumping and discharge water filtration systems
- Full Turnkey Rental/Sales contract proposals
- Manage and coordinate Subcontractors, Consultants, Engineers, Agencies, Owners, etc.
- Prepare & Submit all Engineering Plans & Obtain all Required Permits
- Perform all Structural Modifications, Earthworks, Marine Services, Dewatering & and Storm Water Management as well as Bypass Systems



Equipment

- Diesel, electric, hydraulic portable pumping equipment
- 3" to 36" diameter pumps standard in fleet
- High flow axial pumps available for up to 100,000 US gpm per pump
- Fish screen and fish protection devices
- Energy dissipation, erosion and settlement control equipment

WATER FILTRATION & TREATMENT

We provide tested and robust treatment solutions to meet your discharge water quality requirements: we have a full fleet of innovative technology for filtration and treatment, and we provide deployment and continuous monitoring.



Engineering and Permitting

- Engineered filtration and treatment plans
- Operations and maintenance manuals
- Emergency spill response plans
- Baseline water quality testing
- Subsurface investigations, contaminant mapping
- Discharge permits (municipal and natural environment)
- Water Quality sampling and analyses

Monitoring



- Dedicated expert operations and monitoring staff to ensure system proper system operation.
- ECA monitoring adherence, influent and effluent water quality sampling and laboratory analysis
- Mobile instantaneous water quality analysis equipment
- Remote monitoring instrumentation to monitor system operation and water quality parameters
- Project start-up, operation, and close-out documentation

Equipment



- Tanks & tarped roll-off boxes up to 21,000 Gallons (80,000 L capacity)
- Polymer mixing tanks
- Oil-water separators
- Air strippers
- Extraction equipment and wells
- Sediment filters including high-flow self-cleaning filters
- Micron filter canisters and sand media filters including automatic backwashing
- High and low-pressure carbon and specialty media vessels
- Various chemical and biological treatment and equipment
- Flocculants and coagulants.

WATER FILTRATION & TREATMENT

We provide tested and robust treatment solutions to meet your discharge water quality requirements: we have a full fleet of innovative technology for filtration and treatment, and we provide deployment and continuous monitoring.



Turnkey Contract Services

- Discharge filtration and treatment systems (initial pilot testing, short term for construction, and long term and permanent systems)
- Efficient engineered systems to manage filtration byproducts, sludges and waste
- Sampling and testing programs to maintain discharge water quality objectives throughout the life of the project
- Instantaneous remote monitoring instrumentation
- Specialized environmentally compliant filtration media
- Customizable mobile filtration and treatment units
- Groundwater remediation and contaminated sites
- Complete turnkey implementation and operation
- Dedicated team on your project including estimators, engineers, project managers and operations staff.
- Design build approach – initial water quality testing and site contaminant evaluation to detailed design, permit acquisition, system installation, operation, and decommissioning
- Filtration consultation, system optimization, Value engineering, and budgetary analysis.,



24/7 Emergency Response

- 24/7 On Call Response
- Emergency response and contingency planning
- Remote and On-site Pump Watch Operations

INDUSTRIAL PUMPING

We have you covered from hazardous fluid transfer, pipeline repair, temporary pumping systems, or liquid transfer in a plant expansion project.

From engineered pumping design, and installation to 24/7 monitoring and on-site pump watch, our team of engineers are prepared to provide an engineered solution for your next project.

Industries we serve:

Manufacturing | Petrochemical | Steel Mills | Power Plants | Mines and Quarries | Industrial Cleaning | Marine Construction
Oil and Gas Exploration



Engineering and Permitting

- Site and Environmental Risk Assessment
- Complete pumping system design and calculations
- Staff training and assistance
- Pump Exchange and Repair Programs



Equipment

- Diesel, electric, hydraulic portable pumping equipment
- 3" to 36" pumps
- High head pumps up-to 700 ft TDH
- Equipment monitoring and tracking platforms
- Dredging equipment up to 70% solids holding
- Temporary fire pumps
- Stainless steel pumps
- Chemical flushing pumps

INDUSTRIAL PUMPING



Turn-key Contract Services

- Review and Engineer Systems to meet contract documentation
- Stamped drawings and engineering calculations
- Custom-designed pumping and filtration systems
- Full turnkey rental/sales contract proposals
- Manage and coordinate Subcontractors, Consultants, Engineers, Agencies, Owners, etc.
- Prepare & Submit all Engineering Plans & Obtain all Required Permits
- Perform all Structural Modifications, Earthworks, Marine Services (Divers), Dewatering and storm Management as well as Bypass Systems



24/7 Emergency Response

- 24/7 On Call Response
- Emergency response and contingency planning
- Remote and On-site Pump Watch Operations

STORM WATER & FLOOD MANAGEMENT

Whether emergency or planned, CPS stormwater and flooding experts have specialized and tailored solutions to assist in minimizing the impact of unpredictable stormwater and flooding events, mitigate risks, and respond to occurrences in a timely, cost-effective manner.



Engineering and Permitting

- Flood Risk Assessment and mitigation planning
- Flood protection and control plan
- Provide planning support and advice to authorities to minimize flood impacts
- Flood Forecasting and notifications program



24/7 Emergency Response

- 24/7 On Call Response
- Emergency response and contingency planning
- Full Turnkey Solutions including construction and removal of a temporary dam
- Environmentally friendly portable pumping.
- Remote and On-site Pump Watch Operations

STORM WATER & FLOOD MANAGEMENT



Turn-key Contract Services

- Review and Engineer Flood Response Plans
- Floodplain modeling and monitoring streamflow
- Emergency response and contingency planning
- Full turnkey rental/sales contract proposals
- Condition Assessment, Water Quality Assessment and Monitoring, Flow Analysis
- Review of Regulatory Requirements
- Preparation & Mitigation Plans
- Design and Implement a Reliable System Based on Requirements
- Recommend and Supply the Right Equipment for the Job
- Provide a Specialized Support Team of Professionals
- Maintenance Management Plan
- Manage and coordinate Subcontractors, Consultants, Engineers, Agencies, Owners, etc.
- Prepare & Submit all Engineering Plans & Obtain all Required Permits
- Perform all Structural Modifications, Earthworks, Marine Services (Divers), Dewatering, and storm Management as well as Bypass Systems



Equipment

- Flood control infrastructure
- Diesel, electric, hydraulic portable pumping equipment
- 3" to 24" pumps
- High flow axial pumps up to 100,000 US gpm

PUMPING INSTRUMENTATION & MONITORING

REMOTE MONITORING OF PUMPING AND FILTRATION SYSTEM PARAMETERS IN REAL-TIME:

Allows us to maintain continual observation of our system status as well as operate efficiently and pro-actively react and troubleshoot any operational problems.

OUR MONITORING SYSTEMS ALLOW YOU TO MONITOR AND TRACK:

- Water & Wastewater Flow Rates
- Water Quality including Turbidity, TSS, pH, Temperature, DO, ORP, TDS, RDO, Barometric Pressure, Salinity, Conductivity, Ammonium, Nitrate, Chloride, Manganese, Iron, Lead, Gold, Zinc, Copper
- Pump Operations Including Engine Speed & Temperature,
- Vacuum & Pressure
- Fuel Level, Oil Pressure, Power
- Water Level
- Air Quality & Weather
- Geotechnical & More



Technology

- Customizable Flow Meter
- Area/Velocity Sensor
- Depth Sensor
- Insert Velocity
- Insert Electromagnetic
- Cloud-Based Dashboard to Access and Share Data
- Multiparameter Water Quality
- Water Level Logger
- Pressure and Vacuum Transmitters
- Rain Gauge
- Heavy Metal Analysis

ADVANTAGES OF HDPE PIPES

● **Light Weight :** Easy handling and speedy installation of pipes

1



● **Toughness & Flexural Strength :**

Due to excellent impact resistance , it can withstand various loads like earth movement, traffic loads etc. It can be safely used for low temperatures upto -40 degrees.

2

● **Telescoping pipes of several diameters is a clever option to lower transport costs.**

3



● **Chemical Resistance :**
Excellent resistance to most corrosive chemicals , acids and alkalies.

4

● **Joining pipes manually with simple tools**

5



● **No need of special or heavy equipment to distribute pipes or system elements on site.**

6

Our Manufacturing Facility In Lubumbashi, DR Congo



Line 1 : High Efficiency Resin Drying Tower

Line 1 : Extruder 315 mm up to 900mm

Line 1 : Downstream Machine

Line 1 : Quenching and Tractor Machine



Line 2 : Extruder 315 mm up to 630 mm

Line 2 : Downstream Machine

Line 3 : Extruder

Line 3 : Downstream Machine

Our Manufacturing Facility In Lubumbashi, DR Congo



Line 4 : Extruder & Downstream
20mm to 110 mm OD



Single Station Pipe Winder -2
75 mm to 110 mm



Multi Angle Pipe Cutter



Arced Surface Cutter



Double Station Pipe Winder -1
20 mm to 63 mm



Single Station Pipe Winder -3
110 mm to 180 mm



Multi Angle Fitting Welding Machine



Saddle Fusion Welding Machine

SABS

South African Bureau of Standards

QA & QC FACILITY (IS & EN Standards) TESTING LABORATORY



List of Laboratory Equipment

1. Microscope : For checking carbon dispersion
2. Hot Plate : For preparing samples to be checked at microscope
3. Sample Cutter : Used for sample preparation
4. Tensile Tester : For checking tensile strength
5. Moisture Content Analyzer : To check moisture content
6. Melt Flow Index Tester : To check flow property of resin
7. Carbon Black Content Tester
8. Oxidation Induction Time Tester : To check oxidation induction time of resin
9. Density Tester : To check density of the resin

Quality Control Tests

Structural Strength

- Tensile test
- Ring Flexibility
- Creep Ratio
- Impact Test

Material

- Carbon Black
- Melt Flow Index
- Oxidation Induction Time

Performance

- Water Tightness Test
- Internal Pressure test
- Longitudinal Reversion Test

Various Tests Conducted on Raw Materials

1. Melt Flow Rate /Indes (MFR)
2. Carbon Black Content (CBC)
3. Carbon Black Dispersion (CBD)
4. Compound Density
5. Oxidation Induction Time (OIT)

What makes HDPE pipes the ultimate for modern mining infrastructure?

Impact Resistance

It should be noted that it is possible to change the impact strength of certain plastic materials, however this usually comes at the expense of properties such as tensile strength, hardness or stiffness. This property is therefore effectively regulated (as with density and MFI) by most standards

Flammability

As with impact resistance, it is possible to improve the fire resistance of HDPE by the addition of various compounds. Again this comes at the expense of other properties. Fire resistance is measured by a limiting oxygen index (LOI).

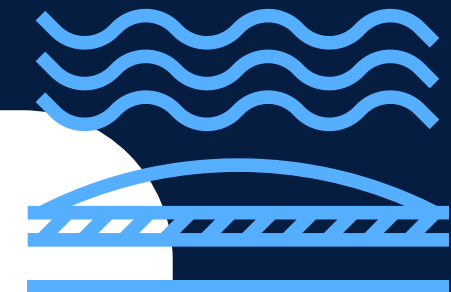


Ultra Violet Resistance

HDPE pipes, when manufactured to SABS ISO 4427, contain 2.5% (by mass) of carbon black. This provides exceptional protection against the effects of ultra violet.

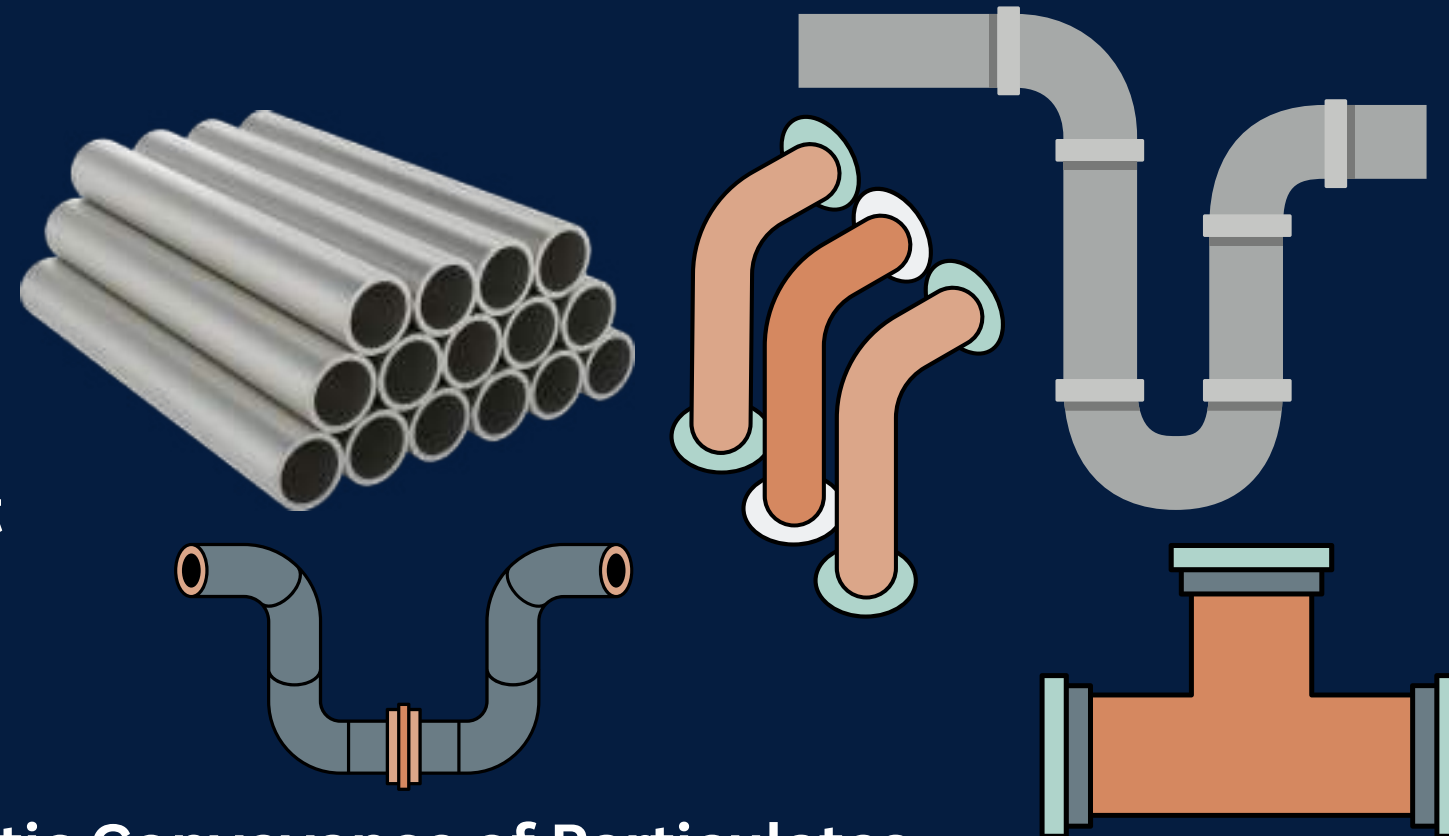
Abrasion Resistance

It is expressed as a loss of volume in relation to the original wall thickness. Various research show that plastics possess superior abrasion resistance relative to other pipe materials. For example, in one investigation, HDPE pipes suffered wear to the extent of 4 mm after 1600 hours while the corresponding wear occurred in steel pipes after 800 hours.



HDPE PIPES APPLICATIONS - MINING INDUSTRIES

1. Leach Lines
2. Coal Decant Systems
3. Mine Drainage
4. Coal Tailings
5. Slurry and Sludge Transport
6. De-watering
7. Dust Suppression
8. Sand Stowing
9. Material Handling - Pneumatic Conveyance of Particulates
10. Fly-Ash Slurry and others

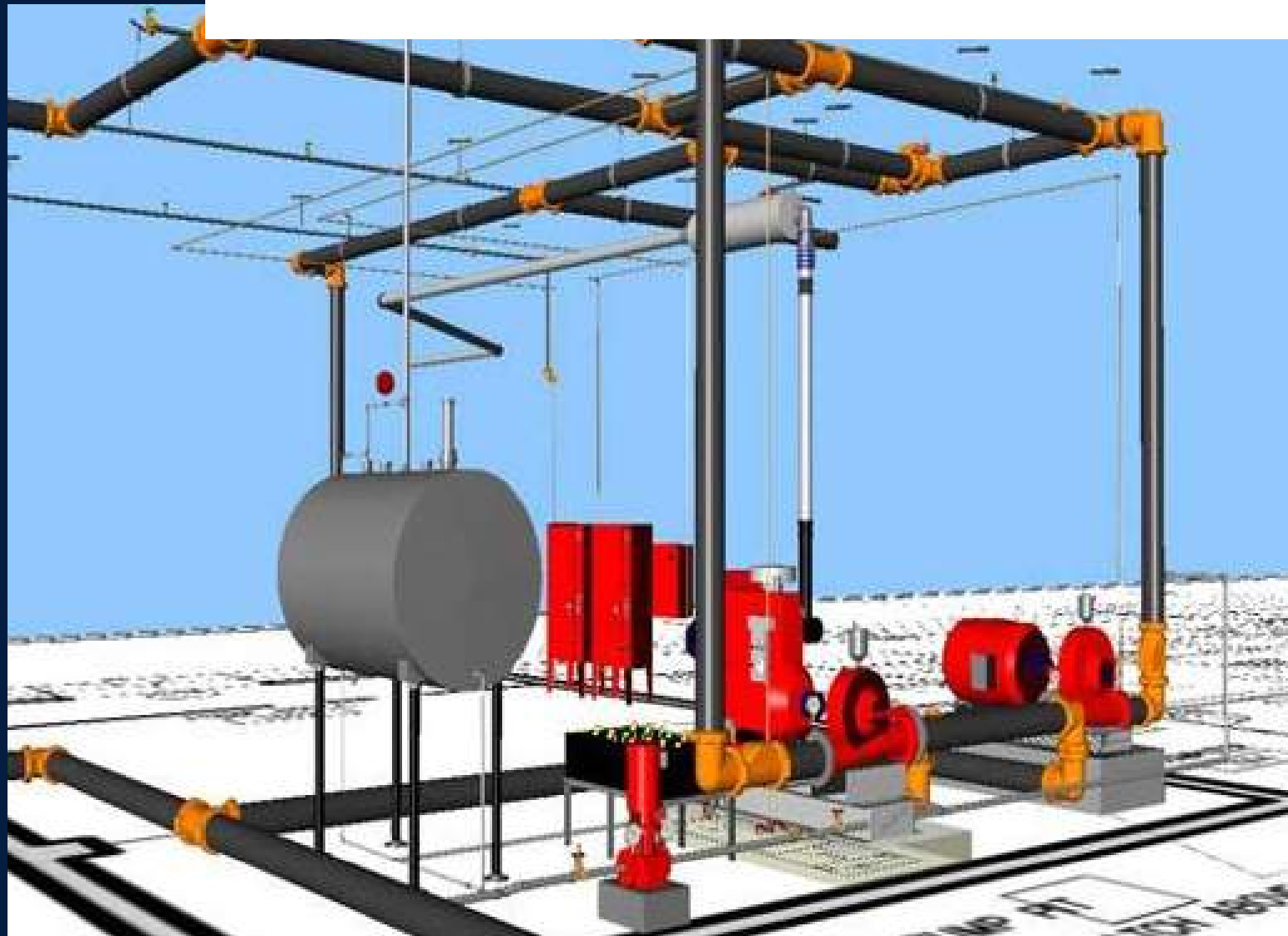


FIRE PROTECTION APPLICATION



ISO 4427

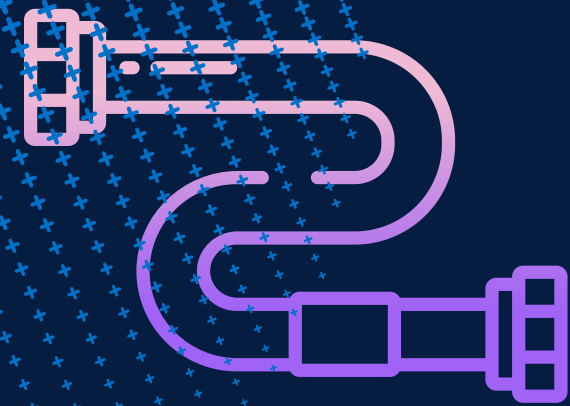
CONGO PIPING SAS manufactures approved PE pipes and fittings adhering to ISO 4427 standards with pressure rating SDR9 & SDR11. Our range of approved fittings includes elbows, TEEs, etc. Our fire fighting pipes are produced based on standards under stringent quality control. Our pipes & fittings are tested at each stage of production to comply with quality and standards.



USAGE

- Polyethylene (PE) pipes for fire fighting applications
- Size Range: 50mm to 315mm
- Pressure Rating: PN16, PN20
- Standard Dimensional Ratio: SDR11, SDR9
- Available in 6m, 12m length, and rolls





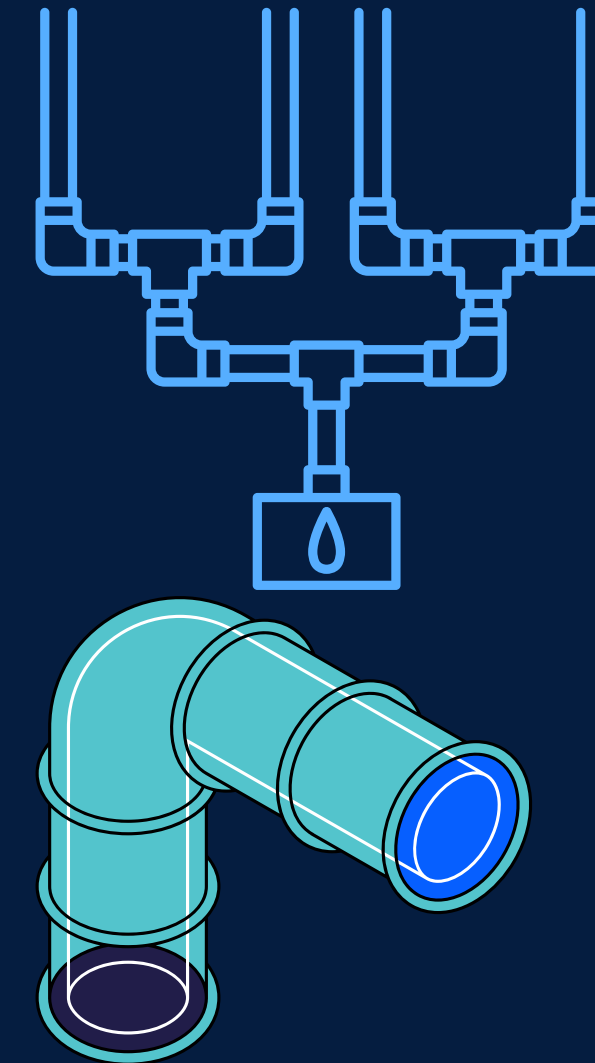
OUR PIPE INSTALLATION SERVICES

All following steps are rigorously followed-

- The alignment of the pipe
- Plaining of the surfaces of the pipe ends
- Cold matching of the HDPE pipes
- Cleaning of surfaces
- Heating of surfaces
- Fusion of surfaces
- Cooling of weld joint

Various Tools :

- Electrofusion Processors
- Clamps and Scraper Tools
- Socket Fusion Cold Rings
- Depth Gauges and Chamfer Tools



OUR PRODUCTS & SERVICES

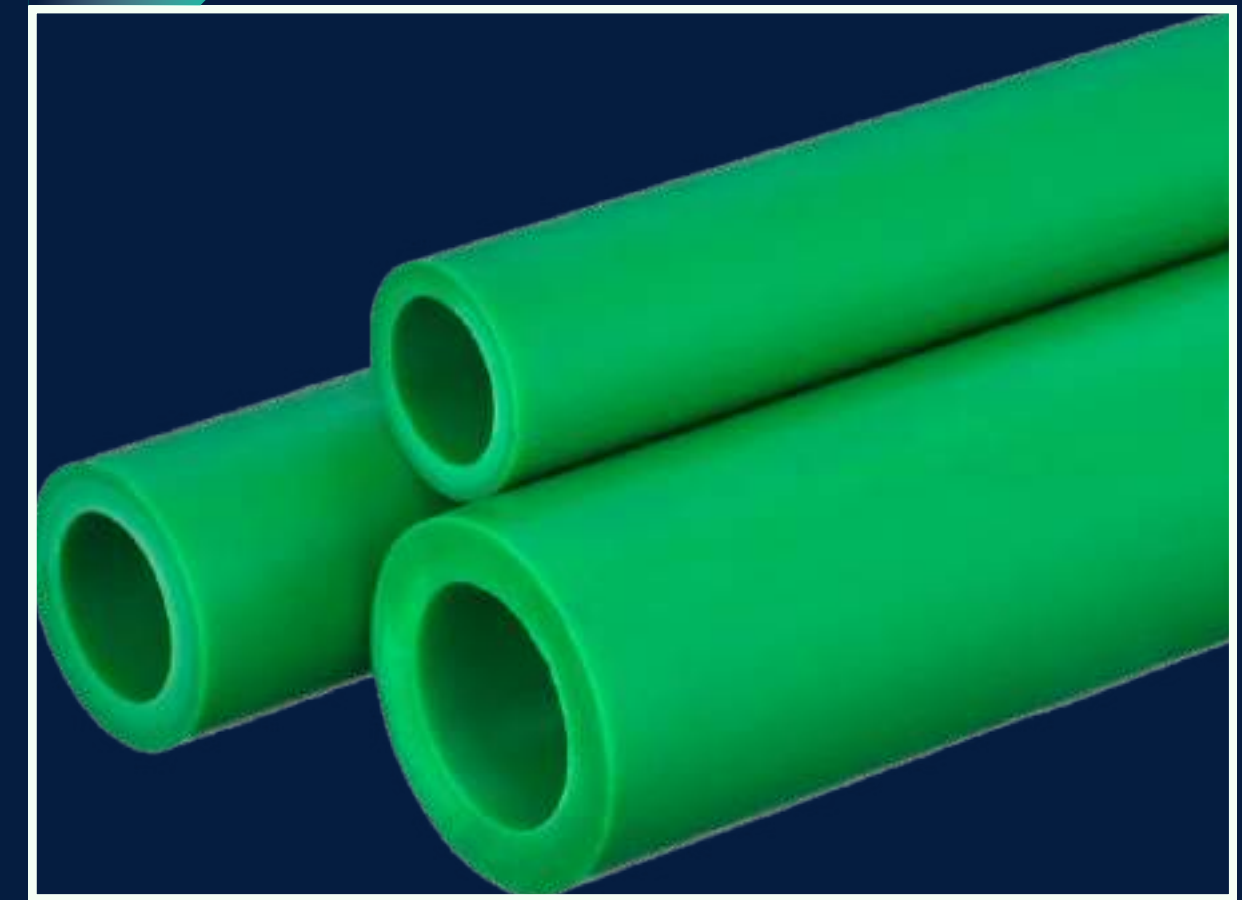
MANUFACTURED IN LUBUMBASHI, D.R.CONGO



HDPE TELECOMMUNICATION PIPES



HDPE PRESSURE PIPES

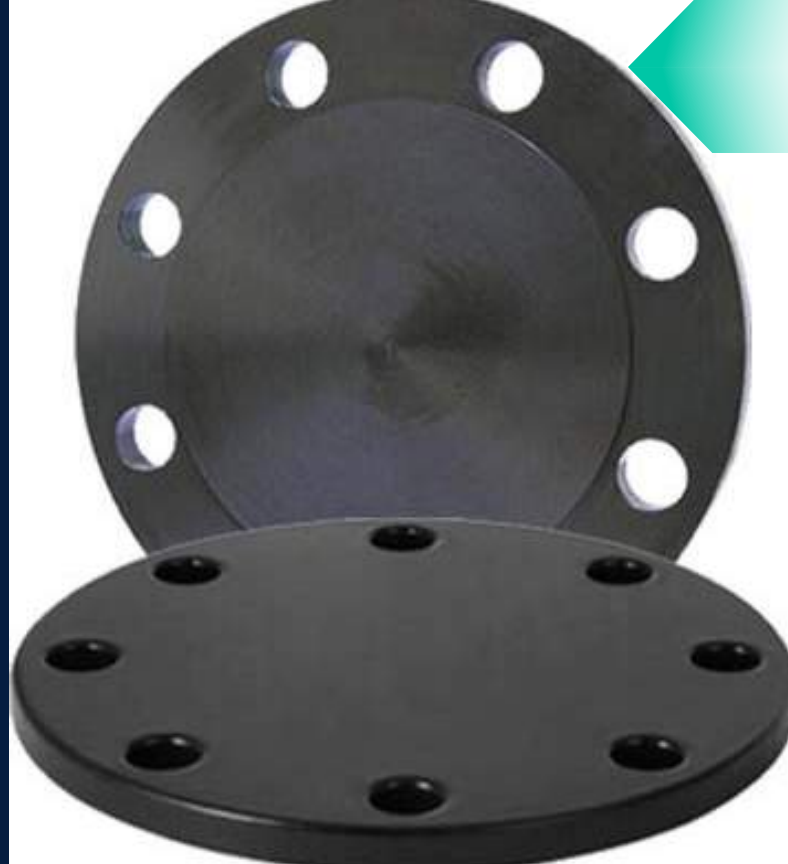


PPR PIPES HOT & COLD WATER SUPPLY

FITTINGS RANGE



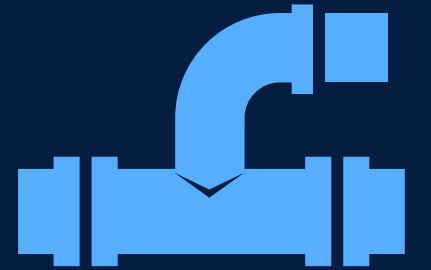
MOULDED HDPE FLANGES



HDPE BLIND FLANGES



MOULDED STUBS



MOULDED ELECTROFUSION HDPE FITTINGS



BUTT FUSION MOULDED PIPE FITTING



PRE FABRICATED FITTINGS



MOULDED FITTINGS RANGE





ELASTICITY



HOMOGENEOUS
WELDED JOINTS



CORROSION
RESISTANCE



SMOOTH
INTERNAL WALL



HIGH IMPACT
RESISTANCE



SUN LIGHT
RESISTANCE



NON-TOXIC



LIGHT WEIGHT

**PROPERTIES OF
HDPE PIPES WHICH
MAKE THEM USEFUL
IN VARIOUS
APPLICATIONS**

PE SADDLE FITTINGS CONFIGURATION

MAIN PIPES AND BRANCH PIPES

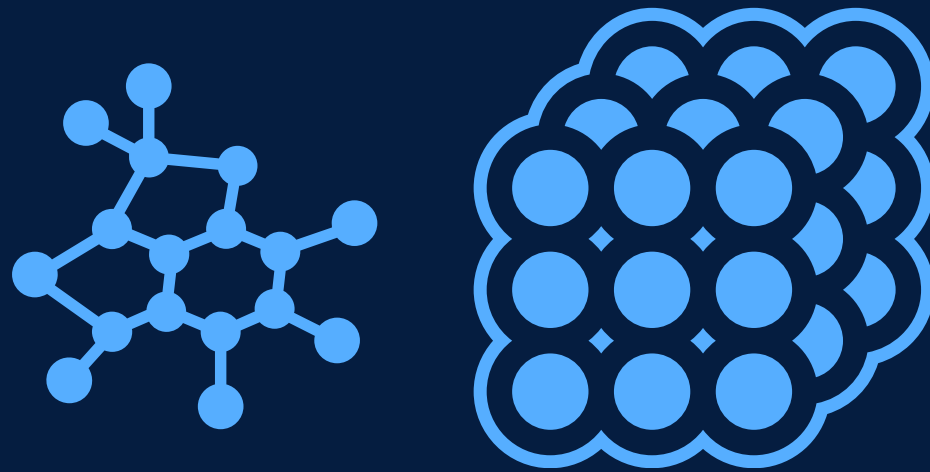
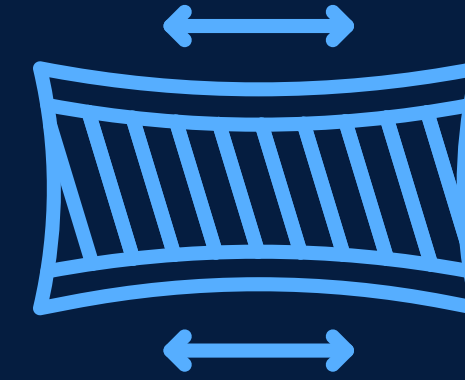
ISO 4427 , AS / NZS 4130, DIN 8074 , GB /T13663 - 2000

Branch pipe \ Main pipe	315	280	250	225	200	180	160	140	125	110	90	75	63	50
630	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
560		⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
500			⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
450			⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
400					⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
355						⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
315							⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
280								⊙	⊙	⊙	⊙	⊙	⊙	⊙
250									⊙	⊙	⊙	⊙	⊙	⊙
225									⊙	⊙	⊙	⊙	⊙	⊙
200										⊙	⊙	⊙	⊙	⊙
180											⊙	⊙	⊙	⊙
160												⊙	⊙	⊙
Groups Qty	1	2	4	4	5	6	7	8	10	11	12	13	13	13

Note: Branch Pipe size \leq 1/2 of Main Pipe Size

MECHANICAL PROPERTIES OF HDPE PIPES

Physical Propeties	Test Mode	Values	Unit
Shore D. Hardness	ISO 868	61	
Tensile @ Yield	ISO 527	26	Mpa
Ultimate Tensil	ISO 527	35	MPa
Ultimate Elongation	ISO 527	>600	%
Elastic Modules	ISO 527	900	Mpa
Flexural Stress [3.5% Deflection]	ISO 178	19	Mpa
Thermal Stability 210° C	ISO 10838	>60	min
Carbon Black Content	ASTM D 160	>2	%



PROPERTIES OF PE COMPOUND

PROPETIES	REQUIREMENT	TEST METHOD	UNIT
Density	≥0.930	ISO 1183-2	GM/CC
Melt flow Rate	0.20 - 1.10	ISO 1133	GM/10MIN
Carbon Black Content	2 - 2.5	ISO 6964	%
Oxydation induction time	≥ 20	ISO 11357-6	MIN

OUR CERTIFICATIONS



CERTIFICATE

This is to certify that the Occupational Health & Safety Management System of
CONGO PIPING SAS
794, Av. DEVIATION DE LIKASI, C/Annexe, V/Lubumbashi,
P/Katanga, D. R. Congo.

has been found to comply with
ISO 45001:2018

This certificate is applicable to the following scope:
Manufacturing, Installation, Commissioning, Erection and Supply of
HDPE, PVC, uPVC, cPVC Pipes and fittings thereof

Certificate No :: F-QSC202205011

Date of Initial Registration	23 May 2022
1 st Surveillance Audit done on	24 April 2023
2 nd Surveillance Audit on/before	23 April 2024
Certificate Expiry	22 May 2024
Recertification Due	22 May 2025

**The scope is as per IAF Code 14



Authorized Signatory
BQC ASSESSMENT PRIVATE LIMITED
Website: www.bqcass.com, Email: info@bqcass.com | Ph: +243 999000000

BQC Assessment Pvt. Ltd. is accredited by International Accreditation Services (IAS), United States of America via MOCB Number 124. Accreditation details are available with IAS, International Accreditation Services, Inc, USA, at www.iasonline.org. The validity of this certificate can be verified at www.bqcass.com or through info@bqcass.com



CERTIFICATE

This is to certify that the Environmental Management System of
CONGO PIPING SAS
794, Av. DEVIATION DE LIKASI, C/Annexe, V/Lubumbashi,
P/Katanga, D. R. Congo.

has been found to comply with
ISO 14001:2015

This certificate is applicable to the following scope:
Manufacturing, Installation, Commissioning, Erection and Supply of
HDPE, PVC, uPVC, cPVC Pipes and fittings thereof

Certificate No :: F-ESC202205014

Date of Initial Registration	23 May 2022
1 st Surveillance Audit done on	24 April 2023
2 nd Surveillance Audit on/before	23 April 2024
Certificate Expiry	22 May 2024
Recertification Due	22 May 2025

**The scope is as per IAF Code 14



Authorized Signatory
BQC ASSESSMENT PRIVATE LIMITED



CERTIFICATE

This is to certify that the Quality Management System of
CONGO PIPING SAS

794, Av. DEVIATION DE LIKASI, C/Annexe, V/Lubumbashi,
P/Katanga, D. R. Congo.

has been found to comply with
ISO 9001:2015

This certificate is applicable to the following scope:
Manufacturing, Installation, Commissioning, Erection and Supply of
HDPE, PVC, uPVC, cPVC Pipes and fittings thereof

Certificate No :: F-QSC202205044

Date of Initial Registration	23 May 2022
1 st Surveillance Audit done on	24 April 2023
2 nd Surveillance Audit on/before	23 April 2024
Certificate Expiry	22 May 2024
Recertification Due	22 May 2025

**The scope is as per IAF Code 14



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OUR CERTIFICATIONS

SABS

Permit to Apply Certification Mark

Subject to the provisions of the Standards Act, 2008 (Act 9 of 2008), the relevant regulations made thereunder and the permit conditions contained in the order mentioned schedules, this permit authorizes

CONGO PIPING SAS
Co Reg. CD/LSH/RCCM/21-B-00801
KATANGA, DR OF CONGO

to apply the certification mark



In respect of the mark specification

SANS 4427-2:2008
TO: PLASTICS PIPING SYSTEMS - POLYETHYLENE (PE)
PIPES AND FITTINGS FOR WATER SUPPLY -
PART 2: PIPES

This permit, including the schedules 1 to 3 which form an integral part thereof:
- is issued without alteration;
- is identified by the applicable permit number;
- is subject to any condition or limitation contained therein;
- is valid subject to ongoing compliance with permit conditions;
- bears the embossed SABS Commercial seal. In the absence of the seal, the permit and the schedules shall be invalid; and
- the permit may be authorized by referring to the register of "Certified Clients" on the SABS Commercial website (www.sabs.co.za)
- Scheme Type 5 permit applies to products that have been tested.

Permit Number: **11618/18189**

Effective Date: **03 February 2023**

Expiry Date: **02 February 2026**

Date of Original Registration: **03 February 2023**

Chief Executive Officer: 



Congo Piping SAS
One Stop Solution for Piping

POLITIQUE EN MATIÈRE DE SANTÉ, DE SÉCURITÉ ET D'ENVIRONNEMENT

Congo Piping croient fermement que la santé et la sécurité de tous les employés et l'environnement sont d'une importance primordiale. Il estime également que le HSE est aussi important que la qualité, la production et la maintenance.

Les objectifs liés au HSE doivent être atteints par:

- ☑ Se conformer à toutes les règles et réglementations HSE applicables.
- ☑ Fournir un lieu de travail sûr pour assurer ZÉRO préjudice à tous les employés et visiteurs.
- ☑ Fournir des dispositifs de protection adéquats pour les employés et les machines.
- ☑ Évaluer les risques sur une base régulière et les atténuer.
- ☑ Donner de l'éducation et de la formation sur les questions de sécurité industrielle, de santé et d'environnement à tous les employés, entrepreneurs et leurs employés.
- ☑ Assurer l'amélioration continue du système et des processus liés à la santé, à la sécurité et à l'environnement.
- ☑ Développer et mettre en œuvre des systèmes durables de gestion de la santé et de l'environnement.
- ☑ Respect de l'obligation de conformité et de l'exigence des parties intéressées.

MANOJ S. PATIL 
DIRECTOR

DATE: 14-03-2023
LUBUMBASHI

Revision-1

Congo Piping SAS
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QUALITY POLICY STATEMENT

It is the aim of Congo Piping SAS to develop its business activities to be seen as a leader in the construction industry in terms of production, quality, job satisfaction and profitability. To achieve this, we need to develop the full potential of our staff, at all levels, by creating an environment in which each person is motivated towards these goals whilst meeting our Client's expectations in order to provide and sustain Client satisfaction. These objectives will be achieved by placing particular emphasis on:


- ❖ Ensuring there is a high level of awareness of the Company's systems, at all levels
- ❖ Continually improving the Company's administration and construction management processes
- ❖ Meeting, and where appropriate, improving the requirements of the specification
- ❖ Achieving construction programmes and budgets

The Company shall implement a Management System that actively involves the participation and co-operation of all its employees and defines the structure, responsibilities and procedures to be implemented. It is the responsibility of all staff charged with a managerial role to implement the Management System into their working methods, and to ensure an ongoing review is undertaken to maintain its effectiveness. This will enable the Management System to reflect current custom and practice and remain proactive in its application.

A set of "Performance Measures" shall be derived and implemented by the Company's Directors. These measures shall be an active component of the Company's reporting process in order to determine the ongoing performance of the business.

Congo Piping SAS strives to continually improve its operations and it is our fundamental belief that the quality system will not only increase Client satisfaction

But will also enhance the Company's long-term productivity and competitiveness in the marketplace, therefore sustaining the Congo Piping SAS reputation for quality construction.

Mr. Manoj Patil 
(Director)

Date:
Lubumbashi



Manufacturing Facility Video



Contact Us

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