

The flow that
builds the *Nation.*



LOMBARDY
PIPES





LOMBARDY

ABOUT US

LOMBARDY PIPES

MANUFACTURED WITH

**PREMIUM-GRADE
RAW MATERIALS**

WHO

WE ARE - LOMBARDY

Lombardy Pipes is one of Nigeria's leading manufacturers of HDPE, PVC, and PP-R pipes, delivering reliable piping solutions for water, energy, construction and industrial applications. Our multicultural team of piping specialists combines technical expertise, innovation and a commitment to quality to meet the evolving needs of our customers. Every product we manufacture reflects our dedication to precision, durability and performance. Through years of experience and continuous improvement, we have built a reputation for delivering dependable solutions that exceed customer expectations.

WHY

OUR COMPANY'S VISION & GOALS

As a leading Nigerian manufacturer of HDPE, PVC and PP-R pressure pipes, we leverage our local production capabilities, skilled workforce and advanced manufacturing processes to deliver products that improve everyday life. Our focus is to manufacture piping solutions that are durable, efficient and dependable.

Lombardy Pipes offers a comprehensive range of HDPE, PVC and PP-R piping solutions designed for residential, commercial, industrial and infrastructure applications. Our products are manufactured in line with international quality standards and undergo rigorous testing in our in-house laboratory to ensure strength, reliability and long-term performance.

WHAT

OUR PRODUCTS & SERVICES

OUR STORY

Founded in 1976, Lombardy Pipes began with a clear vision: to provide reliable water supply solutions to homes and communities across Nigeria. The company started with humble beginnings, operating with a single Cincinnati machine and a strong commitment to producing high-quality pressure pipes at affordable prices. Over the years, Lombardy Pipes has grown from a small manufacturing operation into a trusted provider of piping solutions, serving critical sectors including water supply, energy, power distribution and industrial infrastructure. Today, our journey continues with the same commitment that shaped our beginnings — delivering quality products that support sustainable development.

WHERE YOU CAN FIND US

Lombardy Pipes supplies partners across Nigeria and international markets. Our primary business activities are centred in Lagos and Abuja, while our strategically located manufacturing facility in Sango Ota, Ogun State, enables efficient production and distribution.

Sango Ota is one of Nigeria's major industrial hubs, providing a favourable environment that supports effective logistics, supply chain operations and timely delivery of products.

LOMBARDY – NIGERIA'S PREMIERE PIPE MANUFACTURER

THE
SMARTER
CHOICE



SOME OF OUR
PRESTIGIOUS
CLIENTS



OUR FACTORY

Our location provides excellent access to major commercial centres, allowing us to optimise logistics processes and serve customers across Nigeria and beyond. Through continuous investment in technology, equipment and people, we maintain high manufacturing standards while meeting the growing demand for quality piping solutions.



HDPE PIPES

High-Density Polyethylene Pipes



HDPE PRESSURE & NON-PRESSURE PIPES

Lombardy HDPE pipes provide a durable, flexible and reliable solution for modern piping systems. Manufactured from High-Density Polyethylene, these pipes offer exceptional resistance to slow and rapid crack propagation, high hydrostatic pressure performance and excellent durability under demanding operating conditions.

Their lightweight structure, flexibility and corrosion resistance make them suitable for a wide range of applications, including water distribution, industrial systems, mining, agriculture and infrastructure projects. The fusion joining process used with HDPE pipes creates seamless connections with minimal risk of leakage, providing a highly reliable piping system.

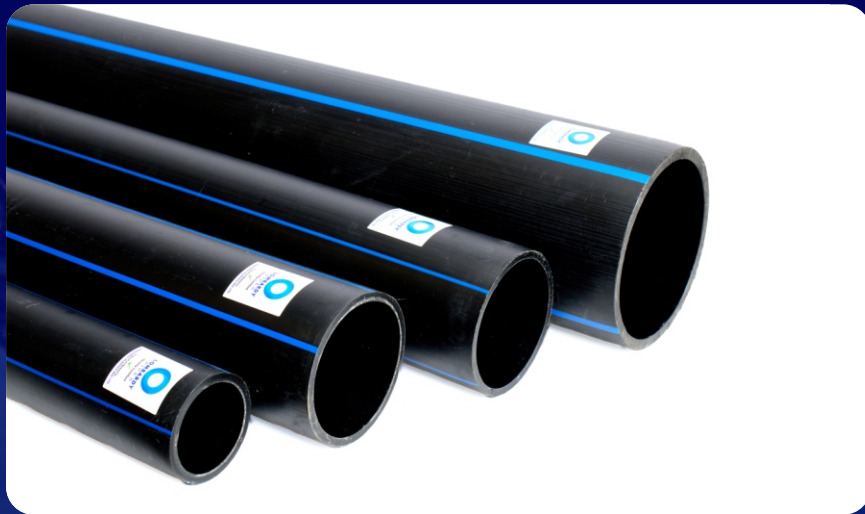


ECO-FRIENDLY

HDPE is an environmentally responsible piping material due to its durability, recyclability and chemical resistance.

The material is inert and does not easily react with surrounding substances, making it suitable for long-term applications. Compared with several traditional piping materials, HDPE production requires fewer resources and offers significant advantages in sustainability and lifecycle performance.

20_{MM}
UPTO
630
MM

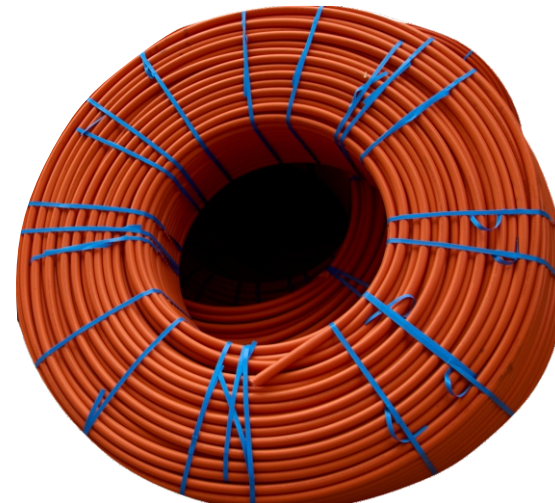
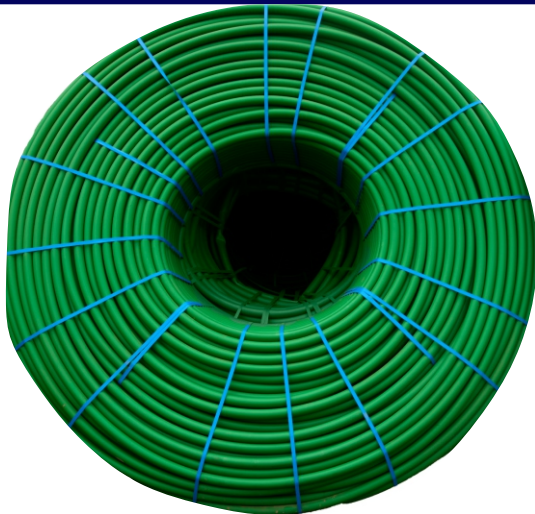


HDPE COILS

Lombardy HDPE coils provide a flexible and efficient solution for projects requiring continuous pipe installation with fewer joints.

They maintain the same excellent properties associated with HDPE pipes, including resistance to cracking, high pressure performance, flexibility and durability. Their seamless installation capability helps reduce connection points, improving reliability and minimising the possibility of leakage.

HDPE coils are ideal for applications such as water distribution, agricultural irrigation, telecommunications ducting and industrial installations.



HDPE PIPE SPECIFICATION

ISO 4427

PIPE OD (INCH)	PIPE OD (MM)	PN4	PN6	PN8	PN10	PN12.5	PN16
		WALL THICKNESS	WALL THICKNESS	WALL THICKNESS	WALL THICKNESS	WALL THICKNESS	WALL THICKNESS
0.75	20	-	-	-	-	-	2.00
1.00	25	-	-	-	-	2.00	2.30
1.25	32	-	-	-	-	2.40	3.00
1.50	40	-	-	-	-	3.00	3.50
2.00	50	-	2.00	2.40	3.00	3.70	4.60
2.50	63	-	2.50	3.00	3.80	4.70	5.80
3.00	75	-	2.90	3.60	4.50	5.60	6.80
3.50	90	-	3.50	4.30	5.40	6.70	8.20
4.00	110	-	4.20	5.30	6.60	8.10	10.00
5.00	125	-	4.80	6.00	7.40	9.20	11.40
5.50	140	-	5.40	6.70	8.30	10.30	12.70
6.00	160	-	6.20	7.70	9.50	11.80	14.60
7.00	180	-	6.90	8.60	10.70	13.30	16.40
8.00	200	-	7.70	9.60	11.90	14.70	18.20
9.00	225	-	8.60	10.80	13.40	16.60	20.50
10.00	250	-	9.60	11.90	14.80	18.40	22.70
11.00	280	-	10.70	13.40	16.60	20.60	25.40
12.00	315	7.70	12.10	15.00	18.70	23.20	28.60
14.00	355	8.70	13.60	16.90	21.10	26.10	32.20
16.00	400	9.80	15.30	19.10	23.30	29.40	36.30
18.00	450	11.00	17.20	21.50	26.70	33.10	40.90
20.00	500	12.30	19.10	23.90	29.70	36.80	45.40
22.00	500	13.70	21.10	26.10	33.20	-	-
26.00	630	16.40	24.10	30.33	37.40	-	-

APPLICATIONS

Lombardy High-Density Polyethylene pressure pipes
are used with confidence in the following areas...



**AGRICULTURE AND
IRRIGATION**



WATER SUPPLY



INDUSTRIAL USAGE



DUCTING



BUILDINGS



DRAINAGE PIPES

PVC PIPES

Polyvinyl Chloride Pipes



PVC PRESSURE PIPES

Lombardy PVC pipes are manufactured using 100% virgin materials and are designed for pressurised water applications across different pressure classes.

These pipes are widely used for water supply systems, irrigation networks and sewage rising mains due to their excellent strength-to-weight ratio, corrosion resistance and ability to withstand chemical exposure.

Our PVC pipes are produced in a wide range of sizes, pressure ratings and wall thicknesses to meet diverse infrastructure and engineering requirements.



UPVC PIPE SPECIFICATION

ISO 4422-2

Outside Diameter	Nominal Wall Thickness (mm) for pressure pipes		
	CLASS 3 (6 BAR)	CLASS 4 (10 BAR)	CLASS 5 (16 BAR)
20	-		-
25	-		1.9
32	-	1.6	2.4
40	-	1.9	3.0
50	-	2.4	3.7
63	1.9	3.0	4.7
75	2.2	3.6	5.6
90	-	4.3	6.7
110	2.7	4.2	6.6
125	-	4.8	-
140	3.5	5.4	-
160	4.0	6.2	9.5
200	4.9	7.7	-
225	-	-	-
250	6.2	9.6	-
315	7.7	12.1	-
400	9.8	-	-
160MM-400MM	Self-fit Socket and Rubber Ring Joint		
LENGTH	Standard 6m or as per requirements		
COLOR	Grey Blue		

APPLICATIONS

Lombardy PVC pipes are used with confidence in the following industries.



AGRICULTURE



WATER & DRAINAGE



MINING & INDUSTRY



PLUMBING



GAS



ELECTRICAL & COMMUNICATIONS

PP-R PIPES

Polypropylene Random Copolymer Pipes



PP-R POLYPROPYLENE RANDOM PIPES

Lombardy PP-R pipes are manufactured using high-quality Polypropylene Random Copolymer materials to provide dependable solutions for hot and cold water systems, as well as industrial piping applications.

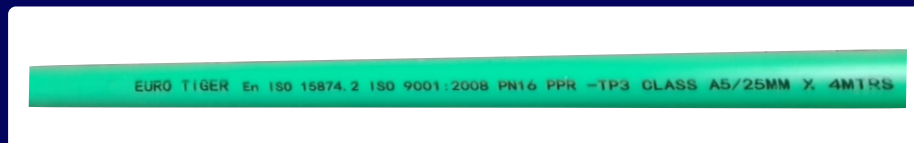
Compared with traditional metal piping systems, PP-R pipes offer a smoother internal surface, reduced friction losses and lower thermal conductivity. These properties contribute to improved flow efficiency and reduced heat loss.

Lombardy offers two PP-R pipe variants:

EURO TIGER (Premium)

TURKEY STANDARD (Regular)

EURO TIGER (PREMIUM)



TURKEY STANDARD



PP-R PIPE SPECIFICATION

DIN8077/8078

SR NO	PIPE SIZE IN MM	10 BAR WALL THICKNESS	12.5 BAR WALL THICKNESS	16 BAR WALL THICKNESS	20 BAR WALL THICKNESS
1	20	-	2.3	2.8	3.4
2	25	-	2.8	3.5	4.2
3	32	-	3.6	4.4	5.4
4	40	-	4.5	5.5	-
5	50	4.6	5.6	6.9	-
6	63	5.8	7.1	8.7	-
7	75	6.9	8.4	-	-
8	90	8.2	-	-	-
9	110	10.0	12.3	15.1	-
10	125	11.4	-	-	-
11	140	12.7	-	-	-
12	160	14.6	-	21.9	-

APPLICATIONS

Lombardy PP-R piping systems are particularly suitable for hot and cold water installations –Residential Buildings, Offices, Hotels, Industries, and Commercial Projects. Lombardy PP-R pipes are used with confidence in the following applications.



COMPRESSED AIR



HEATING



SANITARY &
PLUMBING



AIR CONDITIONING

ISO

 Cert. No:0000603

STANDARDS ORGANISATION OF NIGERIA
No 52 Lome Street, Wuse Zone 7, Wuse, Abuja, Nigeria

Certificate
This is to certify conformity of

LOMBARDY PLASTICS NIGERIA LIMITED
Organisation

18 IDIROKO ROAD, OTA, OGUN STATE, NIGERIA.
Location

Quality Management System

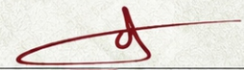
with the requirements of **ISO 9001:2015**

For **MANUFACTURE AND MARKETING OF PVC PIPES, HDPE DUCTS AND PPR PIPES**
Scope

EA \IAF code: **14, 29**

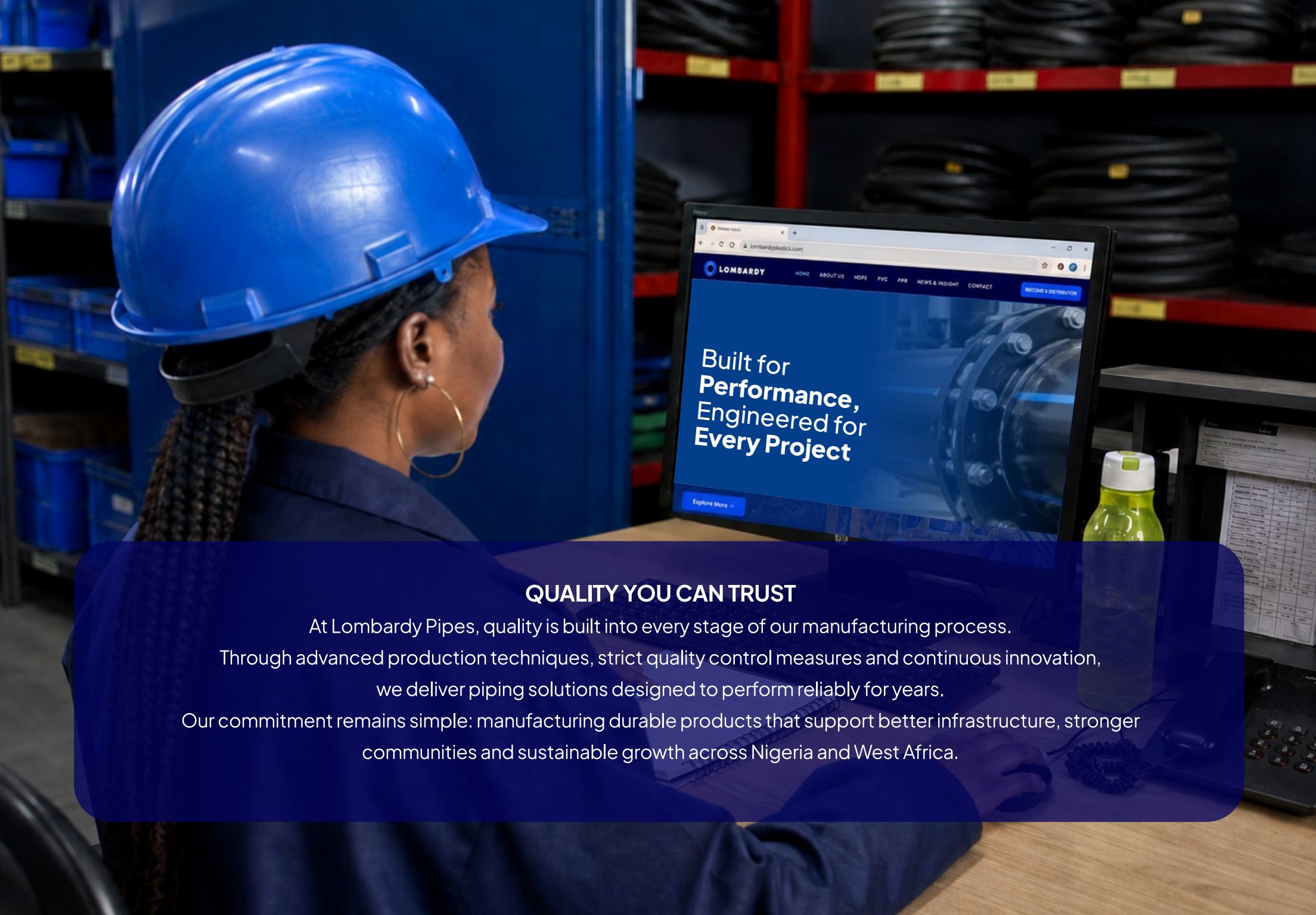
Issued on: **30. DECEMBER 2025**

Expires on: **02 SEPTEMBER 2028**


Director General/Chief Executive
STANDARDS ORGANISATION OF NIGERIA

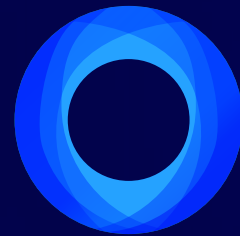
 **IAS**
ACCREDITED
Management Systems
Certification Body
MSCb-169

 **0000174**



QUALITY YOU CAN TRUST

At Lombardy Pipes, quality is built into every stage of our manufacturing process. Through advanced production techniques, strict quality control measures and continuous innovation, we deliver piping solutions designed to perform reliably for years. Our commitment remains simple: manufacturing durable products that support better infrastructure, stronger communities and sustainable growth across Nigeria and West Africa.



LOMBARDY
PIPES



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