



Paste Pipe Solutions

Steel Pipe Specifications

Property	Specification / Values
Material Standard	ASTM A106 Grade B
Pipe Schedule	Schedule 80
Tolerance Standard	ANSI B36.10
Available Sizes	200 NB, 160 NB
Outside Diameter (OD)	200 NB: 219.1 mm 160 NB: 168.3 mm
Wall Thickness (Sch 80)	200 NB: 12.7 mm 160 NB: 11.1 mm
Weight per Metre	200 NB: ~64.9 kg/m 160 NB: ~42.5 kg/m
End Finishes	Plain End, Bevel End, Grooved, Bolted Flange, Taper Flange
Key Strength Aspects	Min. Tensile Strength: 415 MPa (60,000 psi)
	Min. Yield Strength: 240 MPa (35,000 psi)
Elongation	Elongation : ≥20%
Chemical Composition	Max. C: 0.30%, Mn: 0.29–1.06%, P ≤0.035%, S ≤0.035%, Si ≥0.10%

Locations

- 📍 Tanzania – Buzwagi
- 📍 Botswana – Gaborone
- 📍 South Africa – Johannesburg
- 📍 Direct to Minesite

Compliance to: A106B || ANSI B36.10



Paste Pipe Solutions

Steel Pipe Specifications

Property	Specification / Values
Temperature Range	Suitable for continuous service up to 427°C (800°F) as per ASTM A106.
Testing & QA	Dimensional & Visual Inspection. Mill Test Certificates (EN 10204 3.1).
Lengths Supplied	1m, 3m and 6m standard
Surface Condition	Black / Bare; optional epoxy or polyurethane coatings on request.
Applications	Paste & slurry transport
	Mining backfill pipelines
	Abrasive material handling
	High-pressure industrial pipelines



Locations

- 📍 Tanzania - Buzwagi
- 📍 Botswana - Gaborone
- 📍 South Africa - Johannesburg
- 📍 Direct to Minesite

Compliance to: A106B || ANSI B36.10