

Sample Pipe Inspection Report

Pre-shipment inspection format for HDPE / PVC pipe orders sourced from China



Report status: **SAMPLE ONLY**

This document demonstrates the report structure HausPipes can provide after inspection.

Sample report no.	HP-SAMPLE-QC-2026-001
Inspection type	Pre-shipment inspection - dimensional, marking, hydrostatic test witness
Product	DN400 PE100 HDPE Pipe, SDR17, PN10, ISO 4427-2
Order quantity	8,000 metres / 12m straight lengths
Factory region	Jiangsu Province, China
Destination	Haiphong, Vietnam
Inspection date	Sample date: 2026-07-03
Inspection result	PASS - sample format result

Inspection Scope

1. Verify pipe markings against purchase specification.
2. Measure outside diameter, wall thickness, and ovality on sampled pipes.
3. Review resin COA and batch traceability records.
4. Witness hydrostatic pressure test and record test parameters.
5. Check export documentation before loading.

Important Notice

This PDF is a downloadable sample report for website visitors.

It is not issued for a real shipment and must not be used as a certificate, test report, customs document, or third-party inspection certificate.

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Dimensional Inspection

Sampling table example for DN400 PE100 HDPE pipe, SDR17



Acceptance Criteria

OD and wall thickness checked against ISO 4427-2 / ISO 3126. Values below are illustrative sample data.

No.	OD min	OD max	Wall min	Wall avg	Ovality	Result
01	400.1 mm	400.8 mm	23.8 mm	24.0 mm	0.7 mm	PASS
02	400.0 mm	400.7 mm	23.9 mm	24.1 mm	0.7 mm	PASS
03	399.9 mm	400.6 mm	23.7 mm	23.9 mm	0.7 mm	PASS
04	400.2 mm	400.9 mm	23.8 mm	24.0 mm	0.7 mm	PASS
05	400.0 mm	400.8 mm	23.9 mm	24.2 mm	0.8 mm	PASS
06	400.1 mm	400.9 mm	23.8 mm	24.0 mm	0.8 mm	PASS
07	399.8 mm	400.5 mm	23.7 mm	23.9 mm	0.7 mm	PASS
08	400.1 mm	400.7 mm	23.9 mm	24.1 mm	0.6 mm	PASS
09	400.0 mm	400.6 mm	23.8 mm	24.0 mm	0.6 mm	PASS
10	400.2 mm	401.0 mm	23.8 mm	24.1 mm	0.8 mm	PASS

Visual & Marking Check

Inspection item	Acceptance requirement	Result
Surface finish	No cracks, bubbles, deep scratches, or contamination	PASS
Pipe markings	DN, SDR, material grade, standard, batch number	PASS
End condition	Ends clean cut, no visible deformation	PASS
Packaging / bundling	Pipe bundled and protected before loading	PASS

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Hydrostatic Test & Documentation

Sample test witness and export document checklist



Hydrostatic Pressure Test

Parameter	Sample value
Test standard	ISO 1167 / factory internal pressure test procedure
Nominal pressure	PN10
Test pressure	15 bar (1.5 x nominal pressure)
Test duration	60 minutes - sample format value
Sample quantity	3 pipe sections from production batch
Observed leakage / rupture	None observed
Result	PASS - sample format result

Document Checklist

Document	Checked	Remark
Commercial invoice	YES	Sample
Packing list	YES	Sample
Certificate of Origin	YES	Form E if applicable
Resin batch COA	YES	Batch traceability
Hydrostatic test report	YES	Factory report reviewed
Bill of Lading draft	YES	Before release

Inspector Statement

The sample format above illustrates the type of inspection evidence HausPipes can prepare for buyer review. For real orders, results depend on actual factory inspection data and third-party test outcomes.

Inspector signature / stamp