



(2005)量认(辽)字(R2232)号



No. L0312
NO: 2011-1(t)0002

TEST REPORT

Sample Designation: PAP Composite Pipe

Entrusting Party: Ginde AL-PE Composite Pipe Industry Co., Ltd

Test Sort: Sample

GINDE PIPELINE RESEARCH AND TESTING CENTRE LIMITED COMPANY



2011-01-09



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www.ginde.com

GINDE PIPELINE RESEARCH AND TESTING CENTRE LIMITED COMPANY

ADDRESS: No.237-68 Huanghe North Str. Yuhong Distr. Shenyang City .P.R.C

Post Code: 110034

Tele: (024-86518888)

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Test Report

Entrusting Party	GINDE AL-PE Composite Pipes Industry Co., Ltd	Test Sort	Spot Test
Manufactory	GINDE AL-PE Composite Pipes Industry Co., Ltd	Producing Date	2011.01.07
Testing Sample	PAP Composite Pipe	Registered Trade Mark	Ginde
Serial Number	0002-110107-A	Specification	Dn 25 Anti-UV
Sample Base	10000m	Batch Number	/
Sampling Person	Shuai Dong	Quantity	10m
Sealing Place	Depot of GINDE AL-PE Composite Pipes Industry Co., Ltd	Sealing Date	2011.01.08
Sealing Party	Ginde Pipeline Research and Testing Centre Limited Company	Receiving Date	2011.01.07
Conclusion	<p>samples have been tested and inspected in accordance with the national standard in China (execution No. GB/T18997.1-2003). The testing results above correspond with stipulated requirements.</p> <p>(stamp for test and inspection) Date: 2011.01.09</p>		
Remark	<p>Must not copy this report without written permission(expect copy completely) Invalid if incomplete</p>		

Inspected by: Limeng Sun

Verified by: Zhuangzhen Qi

Approved by: Dezhi Zhou



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Website : WWW.Ginde.com Fax : (024)86516666 Testing Report: No.2011-1(T)0001

Company Name : Ginde AL-PE Composite Pipe Testing date: 7th,Jan.2011

Testing sample :PAP Composite Pipe Spec.&.Outer Appearance: black, d_n25

Testing Objective: Properties Evaluation. Pretreatment:none Production line:AA011

Testing items	Technical requirements	Testing results	Items evaluation
1.Outer Appearance	The pipes have smooth and clean surface, even color and have not bubble, pore, peel, obvious nick, hollow, impurities or other defects. And the inner walls of the pipes are also clean and smooth without stain, pore, crack, peculiar smell or impurities.	Passed	Qualified
2.Specification mm	25.00≤DN≤25.30 2.30≤wall thickness≤2.80 AL layer thickness≥0.23 Inner wall thickness≥0.10 Outer wall thickness≥0.40	25.2 2.58 0.317 1.353 0.413	Qualified
3.Radial Tensile for pipe (N)	≥2500(test according to PE raw materials in second category)	2744.6	Qualified
4.Working pressure (N)	Normal temperature, compressed air 1Mpa,3min ,No expansion, crack or leakage	Passed	Qualified
5. Static inner pressure strength	82 °C 2.72MPa 10h No expansion, crack or leakage	Passed	Qualified
6.Pipe average peeling strength (N/cm)	≥30	104.3	Qualified
7.Explosion test (MPa)	≥4	6.28	Qualified

8. Carbon black content	$\geq 2\%$	2%	Qualified
(blank as follows)			
Conclusion: samples have been tested and inspected in accordance with 1st part of the national standard in China (execution No. GB/T18997.1-2003): “lap-welding type” technical standard. The testing results above correspond with stipulated requirements.			Stamp for inspection & test



Inspected by :Limeng Sun Verified by :Zhuangzhen Qi Approved by :Dezhi Zhou