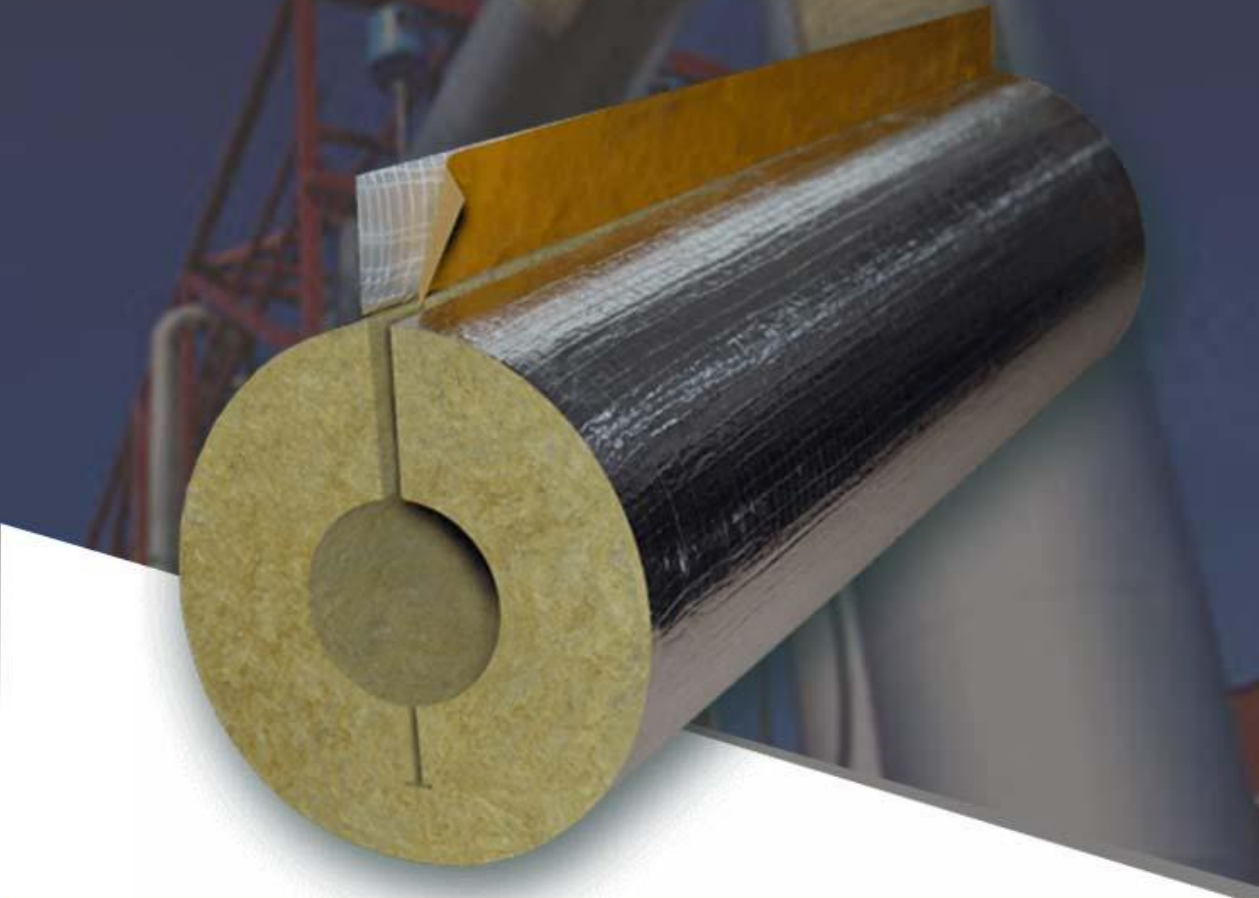


# ROCK WOOL PIPE

We are able to help you save the energy



## PRODUCT MANUAL



## Standard Sizes

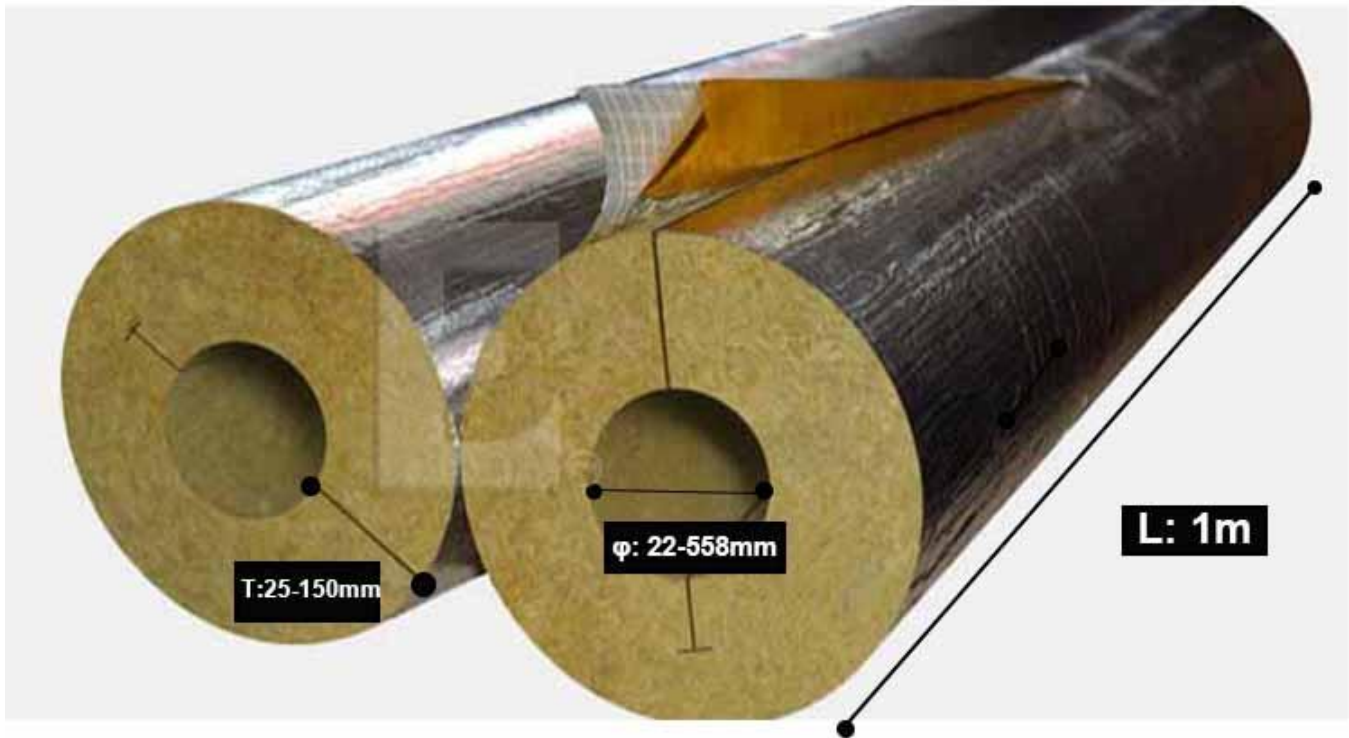
DN		Diameter	Thickness(mm)										
mm	Inch	mm	25	30	40	50	60	70	80	90	100	120	150
15	1/2	22	•	•	•	•							
20	3/4	27	•	•	•	•	•	•	•				
25	1	34	•	•	•	•	•	•	•				
32	1/4	43	•	•	•	•	•	•	•	•	•		
40	1-1/2	48	•	•	•	•	•	•	•	•	•		
50	2	60	•	•	•	•	•	•	•	•	•		
65	2-1/2	76	•	•	•	•	•	•	•	•	•		
80	3	89	•	•	•	•	•	•	•	•	•		
90	3-1/2	108	•	•	•	•	•	•	•	•	•		
100	4	114	•	•	•	•	•	•	•	•	•	•	
125	5	140		•	•	•	•	•	•	•	•	•	•
150	6	169		•	•	•	•	•	•	•	•	•	•
200	8	219			•	•	•	•	•	•	•	•	•
250	10	273			•	•	•	•	•	•	•	•	•
300	12	325			•	•	•	•	•	•	•	•	•
350	14	356				•	•	•	•	•	•	•	•
375	15	381				•	•	•	•	•	•	•	•
400	16	406				•	•	•	•	•	•	•	•
450	18	456				•	•	•	•	•	•	•	•
475	19	483				•	•	•	•	•	•	•	•
500	20	508						•	•	•	•	•	•
550	22	558							•	•	•	•	•

Remarks: Other sizes available upon request.

## Technical Parameters

Properties	Value	Unit	Standard
Bulk Density Tolerance	±10	%	AS 1530.4-1997/ISO 834 ASTM E119/JIS A 1304/BS

			476:Pt22
Fiber Diameter	5±1	μm	ASTM E84/UL 723
Shot Content	≤5(Coarse shot size≥0.25mm) ≤30(Ultimate shot size≥0.063mm)	%	ASTM E84 UL 723
Combustion Performance	Non-combustible Reaction to fire-Class A1	—	ENISO1182 EN13501-1
Thermal Conductivity (Average Temp 20°C)	0.036-0.039	W/mk	ASTM C518 GB/T 19686-2005
Moisture Absorption	≤0.04	% by Vol	ASTM C1104
Water absorption		kg/m <sup>2</sup>	EN 1609
Melting Point	>1000	°C	—
Service temperature	350-650	°C	ASTM C411



**Ecoin Rock wool board Insulation has below features:**

- It can largely reduce thermal bridge because it's tight fit on pipe.
- It doesn't burn
- Good thermal insulation performance
- Excellent sound absorption performance
- Good safety and convenient performance



**01**  
**PACKING & LOADING**



**1. Packing**



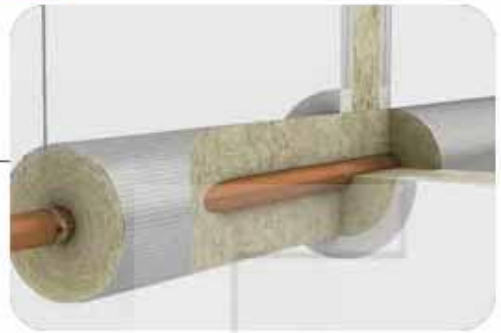
**2. Loading**



1. Packing Details: Plastic Packing or by Carton

2. Delivery time: It's depends on your quantity. Normally we can delivery within 14 days.

## 05 APPLICATION



Ecoln rockwool pipe is widely applicable to heat preservation and insulation, energy saving and personnel protection of all kinds of pipes.



## Tianjin Ecoln Tech Co.,Ltd

Tianjin Ecoln Tech Co.,Ltd is a company specialized in new tech insulation material manufacturing and export. Our aim is to provide Grade A non combustible Eco-Insulation, friendly to environment and human body, and affordable for clients.

Ecoln factory was set up in 1995, with the register fund of 15 million USD. We are now one of the biggest insulation factory in North of China, with the main products of fiberglass



insulation, mineral rockwool insulation and aluminum jacketing system. Low bio-resistance mineral wool is under developing, and hopefully to be exported next year.

**SGS**

**TEST REPORT**

No. : TANN190601132M  
Date : Oct 13, 2019  
Page: 1 of 2


CUSTOMER NAME: ECOIN CO.,LTD  
ADDRESS: HI TECH DEVELOPMENT ZONE, TANGGU DISTRICT, NANJIN

The following sample(s) were submitted and identified on behalf of the client as:

Sample Name: Aluminum plate  
Manufacturer: TIANJIN HUALI THERMAL INSULATION BUILDING MATERIALS CO.,LTD  
Material and Mark: 3503  
Quantity: 1  
Date of Receipt: Sep 23, 2019  
Testing Start Date: Sep 23, 2019  
Testing End Date: Oct 12, 2019  
Test result(s): For further details, please refer to the following page(s)

Signed for:  
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd

Authorised signatory



**BRANZ**

**D10153/DU01**  
**Thermal Resistance of Glass Wool Batts B4.0**



**Author:** Sheng-Huai Huang  
Technician  
ANZ Approved Signatory

**Reviewer:** Roger Stanford  
Senior Technician  
ANZ Approved Signatory

All tests reported herein have been undertaken at the BRANZ Ltd laboratories located in Auckland, Porirua, New Zealand, unless stated otherwise.

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Certification No.: CPC07001294

**CPC**  
Certification & Testing

**CONSTRUCTION PRODUCTS COMPLIANCE**  
Construction Products Directive 89/105/EEC

ECOIN CO.,LTD  
NO.888CANGJUNROAD,TANGGUHIGH-TECHDEVELOPMENTAREA,  
NANJIN,PR.CHINA

GLASS WOOL  
B4.0  
DENSITY=150KG/M<sup>3</sup> THICKNESS=25-130MM  
C-47(CFD-L419)  
EN 13162:2001  
JUL 16, 2019

Construction File And Manufacturing, Inspection And Testing Processes For  
WBS The Essential Safety Requirements Of EU Construction Products Directive  
intended For The Equipment And Configuration Described, And In Conjunction With




Name: Jeffrey Smith  
Position: Operations Manager

SGS-CSTC STANDARDS TECHNICAL SERVICES (TIANJIN) CO., LTD  
NO.17 FULI 16-01 CHANGFENG STREET LINCANGSHI 645100



**Quality Certificate**

