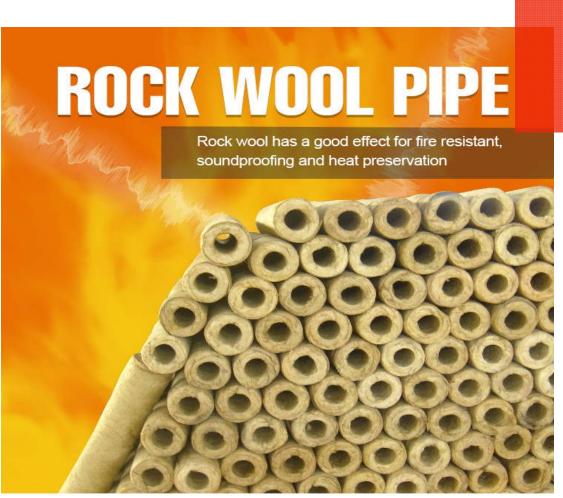


INDUSTRIAL ROCK WOOL PIPE HLYPI



Product Introduction

Rock wool pipes are particularly suitable for energy conservation in hot and cold pipelines and play an important role in maintaining constant temperature, protecting personal safety, preventing condensation and reducing noise. This product is rolled with a mold, closely matched with the pipe, and the outer surface is polished to achieve precise insulation thickness.

Handling and installation

Rock wool pipes are lightweight and easy to handle. To cut the product, it only requires a sharp knife with serrated edge or a hand saw, measuring tape and steel ruler. Rock wool pipes should be secured in position using wire or metal bands in accordance with the manufacturer's recommendations and protected by metal cladding, mastic or other suitable coatings if required.

Product Specification

DN	INCH	ID	THICKNESS (mm)										
mm	in	mm	25	30	40	50	60	70	80	90	100	120	150
15	1/2	22											
20	3/4	27											
25	1	34											
32	1-1/4	42											
40	1-1/2	48											
50	2	60											
65	2-1/2	73											
80	3	89											
90	3-1/2	102											
100	4	114											
125	5	141											
150	6	168											
200	8	219											
250	10	273											
300	12	325											
350	14	356											
400	16	406											
450	18	457											
500	20	508											
550	22	559											
600	24	610											

Technical Data

Item Na	me	Test Method	Standard Value	Test Value	
Density(kg	g/m3)	ASTMC302-13 (2017)	±15	80-150	
Length tolerar			±3	1000	
Thickness toler	ance(mm)		±3	25-150	
Thermal	24 ℃	ASTMC335-17	≤0.036	0.034	
conductivity	93℃	ASTMC1045-19	≤0.045	0.044	
W/(m·k)	204 ℃		≤0.065	0.062	
	260 ℃		≤0.078	0.073	
	371℃		≤0.111	0.099	
Service Tem	perature	ASTMC411-19 ASTMC417-15	≤650℃	650℃	
Slag Resistar thickness c		ASTMC411-19	≤5.0%	4.54%	
Non-Fibrous (Sho	t) content	ASTMC1335-12 (2017)	≤25%	10.7%	
Linear Shrinkable use temperatur		ASTMC356-17	≤2.0%	-0.4%	
Water Vapor S Weight	Sorption By	ASTMC1104/C1104M-13a	≤5.0%	0.2%	
Flame Sprea	ıd Index	ASTME84-19a	≤25	0	
Smoke-develo	ped Index		≤50	0	
Stress Corrosion	Performance	ASTMC795-08(2013)	None of the prepared coupons of stainless steel shall show a crack	None of the prepared coupons of stainless steel showed a crack	
Water Abso	orption	BS EN13472: 2002	-	0.03kg/m2	

Company: Tianjin Huali Thermal Insulation Building Material Co.,Ltd 300451

Tel: 86 22 25212423 Fax:86 22 25211666 Email: info@hualibw.com

