Anti-corrosion Internal Thread Aluminum Tubing

YUNNENG

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Product Description

Ultra-fine internal threaded aluminum tubes are currently used by a large number of foreign enterprises adopt it in large quantities, and domestic leading enterprises such as the U.S. and other leading enterprises have begun to batch application. The main production specifications are φ 9.52 φ 7.94 φ 7 φ 5 and other finished products.

Features

Our unique and efficient anti-corrosion aluminum alloy Gold. anti-corrosion effect is 10 times better than 3003 aluminum alloy.

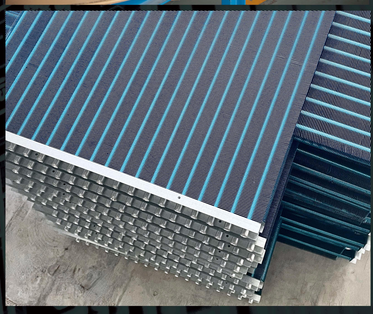
Increase in heat transfer coefficient

Reduced refrigerant use

More compact internal design

Applications

This is a more reliable, more efficient heat transfer element, suitable for the use of evaporator and condenser flow pipe in various refrigeration equipment.



Techical Parameters

Can produce thin-wall, high-tooth, low-tooth, fine diameter, small tooth top angle, and customized tooth shape products, can be customized according to the use of customized tooth shape and height.

	Model Number	State	SWAAT>1000 h Tensile Strength 95-130 Mpa Yield Strength 50-80 Mpa Elongation ⩾32% Flare>40%			
			Diameter/mm	Thickness/mm	Tooth Depth/mm	TWT/mm
Main Size	3003	O	5-13	0.3-0.8	0.05-0.25	0.35-1.05
			Addendum Angle/(°)	Helix Angle/(°)	Number of Teeth	Packaging Method
			16-60	0-30	30-70	Coil