



Type S-Fin is a type of fin tube where the fin is welded circumferentially on a core tube by high-frequency welding.

Due to its smooth fin surface the air sided pressure drop is very low even at high air velocities. This tube can be used for heating and cooling applications as well. Due to the welding process the fin pitch is higher in comparison to other types of fin tubes and is less susceptible to particulate pollution.

Material of the core tube:	P235GH
Material of the fin:	Carbon Steel
Core tube dimension:	e.g. 25x2,5; 33,7x2,6 mm
Fin pitch:	5 to 8 mm
max. tube sided temp.:	ca. 340 °C
max. shell sided temp.:	ca. 500 °C
Application:	heating and cooling

Type W-Fin is a type of fin tube with a fin which has a corrugated shape at the foot of the fin. It is coiled around the core tube with a certain pre-tension to ensure an ideal fin-to-tube contact. The ends of the fin are tackwelded on the tube.

The exchanging surface of this tube is about 20% higher in comparison with the smooth fin and the rate of turbulence is higher additionally.

Material of the core tube:	P235GH or austenitic steel A304, A321, A316Ti, A316L
Material of the fin:	Carbon steel or stainless steel
Core tube dimension:	e.g. 25x2; 25x2,5; 25x1,5; 33,7x2,6 mm
Fin pitch:	3,3 to 6 mm
max. tube sided temp.:	ca. 320 °C
Application:	heating