

## Charge Air cooler material 中冷器用铝材

\* Various kinds of specification for fin

各种不同规格翅片

\* Excellent collapse resistance during brazing

良好的钎焊抗塌陷性能



Performance index of aluminium fin material 翅片料性能指标

Alloy 牌号	Temper 状态	Thickness (mm) 厚度	Tolerance (mm) 公差	Clad rate(%) 复合层	Mechanical property 机械性能		
					Tensile Strength (MPa) 抗拉强度	Yield Strength (MPa) 屈服强度	Elongation Min.(%) 延伸率
4343/3003/ 4343	H14	0.1~0.12	±0.005	8~12	150~200	≥120	1
4345/3003/ 4345	H14	0.1~0.12	±0.005	8~12	150~200	≥120	1
3003	H14	0.08~0.12	±0.005	None	150~200	≥120	1

\* 4343 can be replaced by 4045/4047/4104/4004etc, according to customer's requirement.  
4343 可以根据客户要求被 4045、4047、4104、4004 等代替。

\* Alloy、specification and mechanical property can be customized according to different requirement. 合金以及规格、性能可根据用户需求另行制定。