



Technical specifications:

1. Inner tube and outer tube should be cleaned so that ensure the surface of the inner and outer tube to be clean without impurities;
2. All welded place should be well welded. Any defect on small holes and leaks is unacceptable.
3. Heat exchanger is black painted except 25 ± 5 mm cylinder from connections end.
4. Each end connection should be sealed by a plastic cap or welding.
5. Fill 0.05-0.12Mpa nitrogen gas at refrigerant side, the pressure is maintained ;
6. Any non-indicated dimensions and tolerances are subject to GB/T 1804 V degree.
7. Other non-indicated requirements are subject to 《Q/HSS 001-2014 》.

Design data sheet								Coaxial Heat Exchanger				HANGZHOU SHENSHI ENERGY CONSERVATION TECHNOLOGY CO., LTD	
Item	Tube side	Shell side						Inner tube : Titanium Outer tube: Steel				SS-H500GTi-F	
Medium	Water	R410A										500/313/138/12. 7/16/25	
Design temp °C	65	100	Mark	No.	Modify documents No.	Sign	Date	Drawing mark		Weight	Scale		
Design pressure MPa	1.5	4.2	Design		Standard								
Insulation	/	/	Check		Authorize								
Customer drawing No.	/	/	Approve										
Customer item No.	/	/	Process		Date			Total Page		Page		CSSH5000045	