



Technical Requirements

- The cooler is using vacuum braze, surface clean, no welding slag;
- Particulars of residual contamination:
Residual contamination per part: ≤ 8 mg, Particle size: ≤ 0.4 mm.
- 100% leakage testing after assembly.
Gas channel and water channel have got to be checked separately.
 - Air channel leakage rate ≤ 1.5 L/min@3bar;
 - Water channel leakage rate: water pressure under 0.5MPa, pressure has got to be kept for 30 sec. without pressure drop.
- 1) The linear dimension of the cutting process is not specified in tolerance according to GB/T 1804-m
2) The linear dimension of the welded structure is not tolerated according to GB/T 19804-B

设计		标准化		EGR Cooler Assembly	INDEE7748			
校对		审定			图样标记	件数	重量	比例
审核					B	1		1:1
工艺		日期			共 1 张		第 1 张	