Lloyd Coils Europe s. r. o.

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CERTIFICATION OF COMPLIANCE

Certificat N° : 11

Number of sheets : 1/1

MANUFACTURER : LLOYD COILS EUROPE S.R.O., CZECH REPUBLIC

Integrated management system acc. ISO 9001, ISO 14001 and OHSAS 18001 has been approved by Lloyd´s Register Quality Assurance – cert. No. PRA 0003947

DESCRIPTION : FLUID HEAT EXCHANGERS

Constructed from :
- Tubing – Copper (7mm, 5/16´, 3/8´,12mm, ½´, 5/8´)
- Fin Stock
  - Aluminum, coated aluminum, copper
- End plates and fan shrouds
  - Galvanized metal, aluminum, stainless steel
- Powder coat paint line (epoxy-polester)

Material specification :
- Cu material EN 12735-1,-2 (alloy Cu-DHP)
- Al material EN485-1 (alloy 8011)
- sheet metal EN 10327

We certify that, all but exceptions or derogations indicated hereafter, the product has been manufactured up to technical specification of the market to customer's order and that, after all control operations or trials made, it meet, UNDER ANY ASPECT, particulary requirements, to drawings together with norms or current regulations about it.

Customer : 4heat

The waterproof (bubble) test acc.EN1779 is made for every product with an internal air pressure of 33 bar (for PS up to 30 bar) or 47 bar (for PS up to 42 bar) – over 1,1 PS.
Allowable temperature for our products is -30^{0}C +130^0 C.

NOTIFY BODY : Accredited Testing Laboratory No. 1318 – Aeronautical Research and Testing Institute Plc. Prague – certifies executing pressure resilience test - acc. burst tests the failure/crack pressure is min. 126 bar, or 90 bar, respectively, and 250 000 cycles fatigue test.

COMPLIANCE WITH FOLLOWING REQUIREMENTS :

97/23/EC – PED
1907/2006 – REACH
95/2002/EC- RoHS
85/374/EC – Product liability
92/59/EC – General product safety

Name and position : **J. BERNERT – Site quality manager**
Date : December 12, 2012

LLOYD'S REGISTER QUALITY ASSURANCE · ISO9001 · UKAS QUALITY MANAGEMENT 001

LLOYD'S REGISTER QUALITY ASSURANCE · ISO14001 · UKAS ENVIRONMENTAL MANAGEMENT 001

LLOYD'S REGISTER QUALITY ASSURANCE · OHSAS 18001 · UKAS QUALITY MANAGEMENT 001