



DECLARATION OF CONFORMITY

According to Annex III of ATEX Directive 94/9/EC



Product Name: Refrigerant Screw Compressor

Model Name: RC2-200Ex, RC2-300Ex


Manufacturer : Hanbell Precise Machinery Co., Ltd.

Manufacturer plant : No.5 Konsan Road, Kuan-Yin Industrial Park, Kuan-Yin Shiang, Tao-Yuan Hsien, Taiwan, R.O.C.

Characteristics of Equipment :

EX Series is approved by PED (97/23/EC, certificate No: 01 202 973/B-05/4901 Rev. 01) with high efficiency screw rotor profile. Radial bearings at both suction and discharge ends as well as angular contact ball bearings ensure high compressor reliability. Optimal slot design for passage of refrigerant inside motor casing provides the most efficient motor cooling.

Applicable Directive: 94/9/EC

ATEX Mark: CE 0035  II 2 G c IIB T4

 II 2 G Ex de IIB T4 Gb

Conformity of Assessment procedure:

The Technical Construction File had been sent to The following Notified body:

Notified Body : TÜV Rheinland Industrie Service GmbH

The Applicable standards and Technical specification:

EU Directives:

- * Low Voltage Directive(LVD) 2006/95/EC
- * Electromagnetic Compatibility Directive(EMC) 2004/108/EC
- * Machinery Directive (MD)2006/42/EC
- * Pressure Equipment Directive (PED) 97/23/EC

Harmonized Standards:

- * EN12693

ATEX Standards:

- * EN60079-0:2009;EN60079-1:2007;EN60079-7:2007;
- * EN13463-1:2009;EN13463-5:2003;

We, Hanbell Precise Machinery Co., Ltd., declare that the design, manufacturing and inspection of the pressure equipment described above is in conformity with the provisions of Annex II of ATEX Directive 94/9/EC.

Alex Tsong

Hanbell Precise Machinery Co., Ltd.