


PRESSURE EQUIPMENT ASSESSMENT REPORT FORM

PRESSURE EQUIPMENT DIRECTIVE – 97/23/EC

NAME AND ADDRESS OF MANUFACTURER Taiwan SRP Heat Exchanger Inc. 9F-3, No. 7, Dunhua South Road Sec 1, 10500, Taipei Taiwan	LOCATION OF INSPECTION At the works of Taiwan SRP Heat Exchanger Inc. Taipei	REPORT NO HPI/222-083-1
DESCRIPTION Plate Heat Exchangers (relevant drawing numbers are shown in brackets after the model designation). Models PHE GC12PI (HE-12-P-01), PHE GC30N (HE-30-N-01), PHE GC30NI (HE-30-N-02), PHE GL13P (HE-13-P-01), PHE GL13PI (HE-13-P-02), PHE GC16P (HE-16-P-01), PHE GC16PI (HE-16-P-02), PHE GX26P (HE-26-P-01), PHE GC26P (HE-26-P-03), PHE GX42P (HE-42-P-01), PHE GX51P (HE-51-P-01), PHE GC51P (HE-51-P-03), PHE GX64P (HE-64-P-01), PHE GX91P (HE-91-P-01), PHE GX118P (HE-118-P-01), PHE GX60P (HE-60-P-01), PHE GC60P (HE-60-P-03), PHE GX100P (HE-100-P-01), PHE GX140P (HE-140-P-01), PHE GX180P (HE-180-P-01), PHE GX85P (HE-85-P-01), PHE GL85P (HE-85-P-01), PHE GX145P (HE-145-P-01), PHE GL145P (HE-145-P-01), PHE GX205P (HE-205-P-01), PHEGL205P (HE-205-P-01).		
Maker Taiwan SRP Heat Exchanger Inc. Design Code EN 13445 and PD 5500 Pressure 16 bar Temperature -10 to +160°C	Category Up to and including IV PED Module Applied H1 Test Pressure As per design code Test Date	
REPORT		
Introduction The above range of heat exchangers manufactured by Taiwan SRP Heat Exchanger Inc. fall within the scope of the Pressure Equipment Directive and as such appropriate conformity assessment procedures must be deployed during the design, manufacture and test of the valves. At up to Category IV, Module H1 is an appropriate assessment module, and HPI Verification Services have been appointed by Taiwan SRP Heat Exchanger Inc. as the Notified Body for the Conformity Assessment.		
Scope Undertake a Module H1 assessment of the Quality System used by Taiwan SRP Heat Exchanger Inc. in the design, manufacture and test of the above mentioned heat exchangers.		
Contents / Results The design of this range of heat exchangers was reviewed and found to be compliant with the quoted design codes.		

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<p>The Quality System as used by Taiwan SRP Heat Exchanger Inc. was assessed and found to be complete and in compliance with the requirements of the Pressure Equipment Directive. It covered all aspects of the design, manufacture and test of the equipment being manufactured and is being adequately implemented.</p> <p>The records being kept of the whole process were checked and found to be in order. ISO 9001 Quality Management Certificate no TWN6010086 issued by LLoyd's Register Quality Assurance with an expiry date of 6 Aug 2016 was reviewed and forms part of this assessment</p> <p>In addition, PMA for ASTM A240 Grade 304 material was authorised.</p>		
<p>Recommendations</p> <p>All nonconformities having been satisfactorily resolved, Design Examination Certificate No HPi/222-083-I-01 and Module H1 certificate number HPi/222-083-Q-01 has been issued and Taiwan SRP Heat Exchanger Inc. are hereby authorised to place the HPi Notified Body number (1521) adjacent to the CE mark on the name plates of the heat exchangers in Category I, II, III and IV covered by that certificate.</p> <p>This certificate is issued subject to surveillance being carried out as required by Article 10 and Annex III of the Pressure Equipment Directive and may be subject to unannounced audits. The first surveillance audit should be undertaken on or before 3 Mar 2014.</p>		
<p>Signature</p>  <p>Name T.J. Egginton</p> <p>Date of Report 3 Sept 2013</p> <p>Assessment / Inspection Engineer HPi Verification</p>		