

PRESSURE EQUIPMENT ASSESSMENT REPORT FORM

PRESSURE EQUIPMENT DIRECTIVE – 97/23/EC

NAME AND ADDRESS OF MANUFACTURER Ningbo Hrale Plate Heat Exchanger Co., Ltd. Fenghua Export-Oriented Scientific and Technological Park Jinshui Road Xiwu, Fenghua, Ningbo City Zhejiang Province, China	LOCATION OF INSPECTION At the works of Ningbo Hrale Plate Heat Exchanger Co., Ltd., Ningbo	REPORT NO HPI/212-060-1
DESCRIPTION Plate Type Heat Exchangers, Models B3-12-60-1.0, B3-12-60-3.0 B3-14-60-1.0, B3-14-60-3.0 B3-15-60-1.0, B3-15-60-3.0 B3-16-60-1.0, B3-16-60-3.0 B3-18-60-1.0, B3-18-60-3.0 B3-23-60-1.0, B3-23-60-3.0 All in Category of Sound Engineering Practice. Plate Type Heat Exchangers, Models B3-27-120-4.5, B3-32-120-4.5 B3-27-120-3.0, B3-32-120-3.0 B3-52-120-3.0, B3-60-120-3.0 All Category I		
Maker Ningbo Hrale Plate Heat Exchanger Co., Ltd. Design Code EN 14276-1 Pressure Up to 45 bar Temperature -196 to 200 °C	Category SEP and I PED Module Applied SEP and A Test Pressure As required by EN 14276-1 Test Date N/A	
REPORT		
Introduction The plate type heat exchangers manufactured by Ningbo Hrale Plate Heat Exchanger Co., Ltd. fall within the scope of the Pressure Equipment Directive and as such must be subject to appropriate conformity assessment procedures before they can be placed on the market or put into service in any European Economic Area member state. The smaller models listed above fall within the boundaries of Category I and Sound Engineering Practice (SEP). in both cases this means that Ningbo Hrale Plate Heat Exchanger Co., Ltd. can self-certify the models as being compliant.		
Scope Undertake an assessment of the category of the above models of heat exchanger manufactured by Ningbo Hrale Plate Heat Exchanger Co., Ltd.		





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The size and pressure of these models of plate type heat exchangers manufactured by Ningbo Hrale Plate Heat Exchanger Co., Ltd. were checked against the requirements of the Pressure Equipment Directive and the Design and manufacturing Categories were established. There are listed in the Description above.

Recommendations

For the Category I models, a full Technical File is required recording how each relevant Essential Safety Requirement has been met. Ningbo Hrale Plate Heat Exchanger Co., Ltd. must draw up and sign a Declaration of Conformity for each heat exchanger, and the nameplate of those exchangers must show the CE mark, but not any Notified Body identification.

For the SEP models, the nameplate must not show the CE mark. Manufacturing records should be kept.

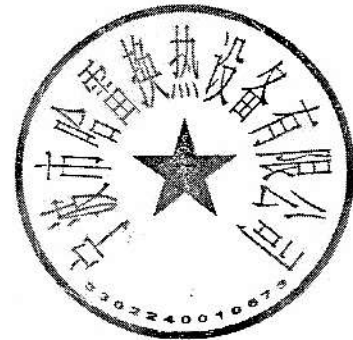
For all models, HPI Verification should be informed of any change in design or model range so that the impact can be assessed against the Pressure Equipment Directive.

Signature



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Technical Director HPI Verification

Date of Report 1 Feb 2013



EU Notified Body number 1521

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