

Company Information	Additional Company/ Plant Detail	Confirmation Of Type Approval
Horner APG, LLC 59 S. State Ave. Indianapolis IN 46201 United States Tel 317-492-9112 Fax 317-639-4279 Email : <a href="mailto:brian.stuckey@heapg.com">brian.stuckey@heapg.com</a> Website : <a href="http://heapg.com">http://heapg.com</a>		08-HS379821C-1-PDA
<i>Certificate Number Category Expiry Date</i> 14-JE2616081-X RQS 11/MAY/2019		

<b>Product</b>	Automation, Modular I/O System
<b>Model</b>	HE800RCS250
<b>Intended Service</b>	Marine & Offshore Application
<b>Description</b>	Operator Control Stations, Modular I/O
<b>Ratings</b>	Logic Memory: 16KB to 128KB; Register Memory: 32KB; Logic Scan Rate: 0.7mS/K; Operating Temperature: 0 to 60 C, Humidity (Non-condensing): 5 to 95%. Maximum Ambient: - 60 °C Controller suitable for IP65 and NEMA12 Class I, Division 2, Groups A, B, C, and D Hazardous Locations or Non-Hazardous Locations only.
<b>Service Restrictions</b>	Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.
<b>Comments</b>	The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product. Each particular application and installation is to be specifically approved in conjunction with the relevant system in which the components are used.
<b>Notes, Drawing and Documentation</b>	Supporting Data: - RCS116/RCS250, Products - Operator Control Stations - Classic Series OCS Controllers, dated 8/18/2008, 4 shts; - UL File E180220, Vol. 1, Section 11, Issued 2/11/00, Revised 14 September 2006; * Brochure PS/24-10-05, SmartStack Modular I/O, 2 shts;
<b>Term Of Validity</b>	This Product Design Assessment (PDA) Certificate 08-HS379821C-1-PDA, dated 30/Sep/2013 remains valid until 29/Sep/2018 or until the Rules or specifications used in the assessment are revised (whichever occurs first). This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product. Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA. Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.
<b>ABS Rules</b>	2013 Steel Vessels Rules 1-1-4/7.7, 1-1-A3, 4-8-3/13.1, 4-9-7/7, 4-9-7/13;

<b>Other Standards</b>	None
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<b>Model Certificate</b>	<b>Model Certificate No</b>	<b>Issue Date</b>	<b>Expiry Date</b>
PDA	08-HS379821C-1-PDA	30/SEP/2013	29/SEP/2018