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06 December 2006

Kimberly Eastwood
Thermon Manufacturing Co.
100 Thermon Drive
San Marcos, TX USA 78666
kimeastwood@ieee.org

Re: P1713 - Electrical Shore-to-Ship Connections

Dear Kimberly:

I am pleased to inform you that on 06 December 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1713.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 06 March 2007.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: kevin.peterson@p2seng.com

PAR Request Date: 13 October 2006**PAR Approval Date:** 06 December 2006**PAR Signature Page on File:** Yes**Type of PAR:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project:****1.1 Project No.:** **P1713****1.2 Type of Document:** Recommended Practice**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Electrical Shore-to-Ship Connections

2.1 Amendment/Corrigenda Title**3.1 Working Group Name**[Electrical Shore-to-Ship Connections WG](#)**Working Group Chair**[Peterson, Kevin L](#)

Phone: 562-497-2999

Email: kevin.peterson@p2seng.com

Working Group Vice Chair**3.2 Sponsor**[IEEE Industry Applications Society Petroleum & Chemical Industry \(IAS/PCI\)](#)**Sponsor Chair**[Eastwood, Kimberly](#)

Phone: 512 396 5880

Email: kimeastwood@ieee.org

Name of Standards Liaison Representative (if applicable)[McBride, William E](#)

Phone: 907-265-6496

Email: mcbrid@mail.aai.arco.com

3.3 Joint Sponsor**4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** November 2007**4.3 Projected Completion Date for Submittal to RevCom:** November 2008**5.1 Approximate number of people expected to work on this project:** 20**5.2 Scope:** This standard covers system components necessary for connecting large commercial ships including the shore power supply, shore connection boxes, cable connections, ship incoming panel and control system. The standard also addresses safety considerations, maintenance and inspection.**5.3 Is the completion of this document contingent upon the completion of another document?** No**5.4 Purpose:** Providing medium voltage shore power connections to ships has initiated many challenges to ports around the world. This standard provides cohesive international recommended practices that are easy to follow and provides methods for connecting container ships, bulk carriers and cruise ships.

5.5 Need for the Project: Recent developments indicate that many ports are going to encourage or require certain vessels to connect to shore power for the duration of port visits to reduce air pollution emissions. These shore-to-ship connection capacities typically exceed 5 MW. Coordinated development of analytical techniques, port infrastructure and shipboard electrical plants will facilitate the implementation of the “any ship, any port” concept. IEEE should be proactive in developing standards and recommended best practices to protect industry investment and promote universal connectivity.

5.6 Stakeholders for the Standard: Target users for this standard are ports, shipbuilders, designers of shore power systems as well as end users and regulatory agencies.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes Presented Date: 2006-09-09

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? Yes

This project will address safety considerations in recommended practices for grounding, interlocking and plug/receptacle connections.

7.4 Additional Explanatory Notes:

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: