

P947

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Type of Project: New IEEE Standard

PAR Request Date: 09-Jul-2017

PAR Approval Date: 28-Sep-2017

PAR Expiration Date: 31-Dec-2021

Status: PAR for a New IEEE Standard

1.1 Project Number: P947

1.2 Type of Document: Guide

1.3 Life Cycle: Full Use

2.1 Title: Guide for Identification of Alternative Metric Devices for Valves, Fittings, Threads, Flanges

3.1 Working Group: Guide for Identification of Alternative Metric Devices for valves, fittings, threads, flanges (SASB/SCC14/P947)

Contact Information for Working Group Chair

Name: Yeou Song Lee

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols (SASB/SCC14)

Contact Information for Sponsor Chair

Name: Gary Hoffman

Email Address: grhoffman@advpowertech.com

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Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 12/2020

4.3 Projected Completion Date for Submittal to RevCom

Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 08/2021

5.1 Approximate number of people expected to be actively involved in the development of this project: 10

5.2 Scope: This document provides users with ability to select alternative metric valves, fittings, threads, flanges, nuts and bolts, pipes and tubing, sheet and strip and thickness, thereof, to those commonly specified using other non-metric designs. The document provides users with a collection of alternative metric devices for valves, fittings, threads, and flanges, nuts and bolts, pipes and tubing, sheet and strip and thickness, thereof when authoring IEEE standards.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: This document provides guidance to Standards Developers who would like a broader acceptance of the Standard they are developing for use on a Global scale. Standards using those based on IEEE/ASTM Std SI 10 are viewed as Global Standards while those that have exceptions may not be viewed as Global. Inclusions of alternative metric devices in the IEEE published standards will facilitate their broader acceptance in the global markets and applications requiring metrication.

5.5 Need for the Project: Inclusions of alternative metric devices in the IEEE published standards will facilitate their broader acceptance in the global markets and applications requiring metrication.

5.6 Stakeholders for the Standard: Producers who want to manufacture products for global markets requiring metrication. In addition, IEEE technical committees seeking broader global acceptance of the standards they are developing.

Intellectual Property

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

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

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

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: In support of Section 5.6 of this PAR application, it has been observed through global outreach efforts to international standards bureaus the lack of willingness to consider certain IEEE standards that specify non-metric fittings, flanges, fasteners and other materials. Currently no IEEE Guide exists for use by IEEE technical committees for use developing standards to either add or replace non-metric devices with metric devices.