

P1019

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Type of Project: Revision to IEEE Standard 1019-2004

PAR Request Date: 09-Oct-2009

PAR Approval Date: 04-Mar-2010

PAR Expiration Date: 31-Dec-2013

Status: PAR for a Revision to an existing IEEE Standard 1019-2004

Project Record: 1019

1.1 Project Number: P1019

1.2 Type of Document: Recommended Practice

1.3 Life Cycle: Full Use

2.1 Title: Recommended Practice for Specifying Electric Submersible Pump Cable--Polypropylene Insulation

Old Title: IEEE Recommended Practice for Specifying Electric Submersible Pump Cable - Polypropylene Insulation

3.1 Working Group: Downhole Cable Working Group (IAS/PCI/Downhole Cable WG)

Contact Information for Working Group Chair

Name: Robert Durham

Email Address: rdurham@d2ts.com

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Industry Applications Society/Petroleum & Chemical Industry (IAS/PCI)

Contact Information for Sponsor Chair

Name: William McBride

Email Address: wille.mcbridepe@ieee.org

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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: 10/2012

4.3 Projected Completion Date for Submittal to RevCom: 10/2013

5.1 Approximate number of people expected to be actively involved in the development of this project: 8

5.2 Scope: This recommended practice establishes requirements for three-conductor round and flat type oil well cable used in supplying three-phase ac electric power to submersible pump motors. The major cable components are copper conductors, polypropylene insulation, polymeric jacket and galvanized armor.

Old Scope: This recommended practice establishes requirements for three-conductor round and flat type oil well cable used in supplying three-phase ac electric power to submersible pump motors. The major cable components are copper conductors, polypropylene insulation, polymeric jacket and galvanized armor.

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

5.4 Purpose: Provide guidelines for specifying ESP cable with Polypropylene Insulation.

Old Purpose: Perform 5 year review and updates for advances in submersible pump cable technology.

5.5 Need for the Project: Advances in downhole cable technology require consistent industry practices

5.6 Stakeholders for the Standard: Oil & Gas, Cable Manufacturing, Cable Testing

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 International Activities

a. Adoption

Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization?: No

b. Joint Development

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

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: No

8.1 Additional Explanatory Notes (Item Number and Explanation):