## केन्द्रीय मुहर विभाग - 111

हमारा संदर्भ- केन्द्रीय मुहर विभाग-3/16: IS 14220 दिनांक: 18 10 2018

### विषय: अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालय से आग्रह है कि गाइडलाईन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

> (अमित कुमार) वैज्ञानिक 'सी' (सी एम डी-III)

### <u>प्रमुख (सी एम डी-III)</u>

सभी क्षेत्रीय/शाखा कार्यालय आई टी एस विभाग — बीआईएस इंट्रानेट पर अपलोड करने हेतू

#### **CENTRAL MARKS DEPARTMENT-III**

Our Ref: CMD-3/16: IS 14220

Date: 18 10 2018

# Subject: Guidelines for implementation of revised IS 14220:2018 – Openewll Submersible Pumpsets

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the guidelines with immediate effect.

Amit Kumar Sc. C (CMD III)

#### Head (CMD - III)

Circulated to: All ROs/BOs

Copy to: ITS for hosting on Intranet

#### CENTRAL MARKS DEPARTMENT III

#### Our Ref: CMD III/16: 14220

12 10 2018

## Subject: Guidelines for implementation of revised IS 14220:2018 – Openewll Submersible Pumpsets

- 1. IS 14220: 2002 has been revised as IS 14220: 2018 and has been published. The last date for implementation of the revised Standard is 03 03 2019 after which the old Standard shall stand withdrawn.
- 2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard.
- 3. The significant changes in the revised Standard as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause	Requirement
10.5	(a)Requirement for balancing of impeller and rotor aligned with IS/ISO 1940 (Part 1).
	(b)Requirement of balancing for sheet metal and plastic impeller has been clarified.
10.6	Requirements for earthing for motor is defined as per IS 3043.
10.7	Requirements for Terminal Marking and Direction of Rotation aligned with IS/IEC 60034 (Part 8).

- 4. Consequent upon the issuance of the revised Standard, existing STI has been revised as **Doc: SIT/IS 14220/1, October 2018.**
- 5. The guidelines for implementation of the revised Standard is given below:

#### A. Licensees:

- (i) All Licensees shall implement the revised Standard by 03 03 2019. BOs shall ensure that no Licences are under operation as per the old Standard after 03 03 2019.
- (ii) Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports or Test Certificates, as applicable. Verification of additional facilities, if any, may be done during the next visit.
- (iii) If the Licensee fails to complete all actions by 03 03 2019 it shall be dealt with as per the prevailing guidelines.

#### **B.** Applications for Grant of Licence:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the revised Standard, Licence will not be granted as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per the old Standard or the revised Standard. Processing of Applications as per the old Standard shall be permitted only upto 03 03 2019 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 03 03 2019.
- (iii) Beyond 03 03 2019 no Licence shall be granted as per the old Standard.

#### **C. Change in Scope of Licence:**

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- (ii) However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto 03 03 2019 whichever is earlier.
- 6. The above guidelines come into force with immediate effect.

Amit Kumar Sc C (CMD-III)

Head (CMD III) DDG (Certification)