

**RE: [MED 40, MEDC] Approval of draft standards to Indian Standard on behalf of Division Council**

**SE** sekar.v@bemltd.in <sekar.v@bemltd.in>  
Wed, 25 Sep 2024 2:45:38 PM +0530 •  
To "Mechanical Engineering Department" <med@bis.gov.in>

MEDC

Below process is Approved

V.SEKAR

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**From:** Mechanical Engineering Department <[med@bis.gov.in](mailto:med@bis.gov.in)>  
**Sent:** 24 September 2024 11:14  
**To:** sekar v <[sekar.v@bemltd.in](mailto:sekar.v@bemltd.in)>  
**Cc:** Head MED <[hmed@bis.gov.in](mailto:hmed@bis.gov.in)>  
**Subject:** [MED 40, MEDC] Approval of draft standards to Indian Standard on behalf of Division Council  
**Importance:** High

**MECHANICAL ENGINEERING DEPARTMENT**

**Our Ref: MED 40/T-41,42,43,44 & 45**

**24 09 2024**

**Subject: Approval of draft standards to Indian Standard on behalf of Division Council**

Sl No.	Doc. No.	Title
1.	MED 40 (24381)	Safety of machinery Instruction handbook General drafting principles (Identical To: ISO 20607:2019)
2.	MED 40 (24382)	Safety of machinery Safeguarding supportive system (Identical To: ISO/TR 22053:2021)
3.	MED 40 (24384)	Safety of machinery Relationship with ISO 12100 Part 1: How ISO 12100 relates to type-B and type-C standards (Identical To: ISO/TR 22100-1:2021)
4.	MED 40 (24386)	Safety of machinery Relationship with ISO 12100 Part 4 Guidance to machinery manufacturers for consideration of related IT-security cyber security aspects (Identical To: ISO/TR 22100-4:2018)
5.	MED 40 (24388)	Safety of machinery Relationship with ISO 12100 Part 5: Implications of artificial intelligence machine learning (Identical To: ISO/TR 22100-5:2021)

In accordance with sub-rule 5 of rule 22 of BIS Rules 2017, I enclosed copies of the draft standards mentioned above finalized by the Safety of machinery Sectional Committee, MED 40 in the light of comments received from important producers, consumers, technologists, members of Mechanical Engineering Division Council.

It is requested that this note and its enclosures may be returned to this office as early as possible recording your approval of the draft as Indian Standards.

A copy of the Authorization by the Safety of machinery Sectional Committee, MED 40 is also enclosed.

(K. Venkateswara Rao)  
Scientist 'F'/Senior Director & Head  
(Mechanical Engineering Department)  
Email: [med@bis.gov.in](mailto:med@bis.gov.in)

Encl: As above

Chairperson, Mechanical Engineering Division Council  
BIS U.O. No. MED 40/T-41,42,43,44 & 45 dated 24 09  
2024

**APPROVED**  
(Chairperson, Mechanical Engineering Division Council)

**Shri V. Sekar**  
General Manager,  
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Kolar Gold Fields,  
Karnataka – 563115

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