



8.2 Standard Activities

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*Japan: KOBELCO Construction Machinery CO., LTD.
Yasutaka OMOTO*

8.2.a Adoption of ISO standards to JIS

This standard has been published in September 2018.

- **[UPDATE]** JIS A 8311 based on ISO 5006:2017 (IDT)
EMM - Operator's field of view

JIS : Japan Industrial Standards

JCMA : Japan Construction Machinery and Construction Association

JISC : Japanese Industrial Standards Committee

8.2.a Adoption of ISO standards to JIS

These standards have been published in March 2019.

- **[UPDATE]** JIS A 8425-1 based on ISO 14990-1:2016 (IDT)
EMM - Electrical safety of machines utilizing electric drives and related components and systems - Part 1: General Requirements
- **[UPDATE]** JIS A 8425-2 based on ISO 14990-2:2016 (IDT)
EMM - Electrical safety of machines utilizing electric drives and related components and systems - Part 2: Particular requirements for externally-powered machines
- **[UPDATE]** JIS A 8425-3 based on ISO 14990-3:2016 (IDT)
EMM - Electrical safety of machines utilizing electric drives and related components and systems - Part 3: Particular requirements for self-powered machines
- **[UPDATE]** JIS A 8426 based on ISO 15818:2017 (IDT)
EMM - Lifting and tying-down attachment points - Performance requirements

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8.2.a Adoption of ISO standards to JIS

JCMA has submitted the drafts of the following items.

The drafts will be published after deliberation.

- [UPDATE] JIS A 8310-1 based on ISO 6405-1: 2017 (MOD)

EMM - Symbols for operator controls and other displays - Part 1: Common symbols

JIS will keep “lighter” symbol ISO 7000-0620.



- [UPDATE] JIS A 8310-2 based on ISO 6405-2 : 2017 (IDT)

EMM - Symbols for operator controls and other displays - Part 2: Specific symbols for machines, equipment and accessories

8.2.b JCMAS

No Update

No JCMAS standard has been published since last JTLM.

JCMAS : Japan Construction Machinery and Construction Association Standards

