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Fork lift trucks — Overhead guards

ICS 53.060

Descriptors : fork trucks, mechanical testing, falling-object protective structures, industrial trucks, occupational safety, machine guards, protective cabs

Reference number : JIS D 6021 : 1999 (E)

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS D 6021:1996** is replaced with this Standard.

This revision is made as laying emphasis on conformity with the corresponding International Standard.

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In the event of any doubts arising as to the contents,
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Fork lift trucks—Overhead guards

Introduction This Japanese Industrial Standard has been prepared based on ISO 6055, *High-lift rider trucks—Overhead guards—Specification and testing* published in 1997 as the second edition without modifying the corresponding technical contents, while it complementarily provides the contents not specified in the corresponding International Standard as a part of Japanese Industrial Standard.

The portions underlined with dots in this Standard describe the matters not specified in the corresponding International Standard.

1 Scope This Japanese Industrial Standard specifies the strength, construction, dimensions and strength tests for overhead guards fitted to fork lift rider trucks with a lift height exceeding 1 800 mm (hereafter referred to as fork lifts).

Remarks 1 Load and weight used in this Standard mean the mass.

2 For overhead guards, as these are covered legally with Article 151-17 (overhead guard) of Ordinance on Industrial Safety and Health besides the specifications of this Standard, the compliance shall be confirmed according to the type of fork lift, the use and so forth.

3 The following International Standard corresponds to this Standard.

ISO 6055 : 1997 *High-lift rider trucks—Overhead guards—Specification and testing*

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards indicated bellow shall be applied.

JIS D 6011 *Fork lift trucks—Stability and stability tests*

Remarks : References from ISO 1074 : 1991, *Counterbalanced fork-lift trucks—Stability tests*, ISO 3184 : 1998, *Reach and straddle fork-lift trucks—Stability tests*, ISO 5766 : 1990, *Pallet stackers and high-lift platform trucks—Stability tests*, and ISO 10658 : 1996, *Industrial trucks operating in special conditions of stacking with load laterally displaced by powered devices—Additional stability test* are equivalent to the corresponding matters in the said standard.

JIS D 6201 *Glossary of terms relating to fork lift trucks*

Remarks : References from ISO 5053 : 1987, *Powered industrial trucks—Terminology* are equivalent the corresponding matters in the said standard.

3 Definitions For the purposes of this Standard, the definitions given in JIS D 6201 apply.