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Load Lifting Attachments - Classification

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Foreword

This Standard was drafted as per the rules specified in GB/T 1.1-2009.

This Standard was proposed by China Machinery Industry Federation.

This Standard shall be under the jurisdiction of National Technical Committee for Standardization of Lifting Machines (SAC/TC 227).

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Load Lifting Attachments – Classification

1 Scope

This Standard specifies the common classification of load lifting attachments.

This Standard is applicable to the load lifting attachments.

2 Terms and Definitions

For the purpose of this document, the following terms and definitions apply.

2.1 Load lifting attachment

Device for lifting articles in hoisting operations.

2.2 Non-fixed load lifting attachment

The load lifting attachment that can be easily removed from the hoisting machinery.

2.3 Fixed load lifting attachment

The load lifting attachment that can hang the net weight and is permanently attached to the lower end of the lifting flexure.

2.4 Gripping type load lifting attachment

The load lifting attachment that applies a positive pressure to the side of the object to be suspended by the clamping portion of the attachment; the effect of the positive pressure overcomes the gravity of the object to be suspended.

2.5 Suspension type load lifting attachment

The load lifting attachment that support the object by suspension; and the mass center of the object to be suspended is located below the attachment and lifting surface of the object to be suspended.

2.6 Pallet fork type load lifting attachment

Take the load through the fork or support the load through the bracket; and the load support point is on the fork or bracket.

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