

Bauman Machine Inc.

Material Hoists

Safety Plan

Purpose

Bauman Machine Inc. has developed a standard program designating the basic components of a sound Material Hoists plan, and specifies general requirements required by OSHA 1926.552, 553, 554. Minimum activities are expected within each, and for the safety and well being of our employees, less than these minimums will be considered unacceptable by the company.

Responsibility

Superintendents, general foremen and others in supervisory management will be responsible for operations involving hoists. These managers will be directly involved in the enforcement of safe operating procedures described in the Material Hoists safety plan.

General Requirements

Bauman Machine Inc. will comply with the manufacturer's specifications and limitations applicable to the operation of all hoists and elevators. Where manufacturer's specifications are not available, the limitations assigned to the equipment will be based on the determinations of a professional engineer competent in the field.

Rated load capacities, recommended operating speeds, and special hazard warnings or instructions will be posted on cars and platforms.

Base-Mounted Drum Hoists

General Requirements

Exposed moving parts--such as gears, projecting screws, setscrews, chains , cables, chain sprockets, and reciprocating or rotating parts--which constitute a hazard will be guarded.

All controls used during the normal operation cycle will be located within easy reach of the operator's station.

Electric motor operated hoists will be provided with:

- A device to disconnect all motors from the line upon power failure and not permit any motor to be restarted until the controller handle is brought to the “off “ position.
- Where applicable, an over speed preventive device;
- A means whereby remotely operated hoists stop when any control is ineffective.

All base-mounted drum hoists in use will meet the applicable requirements for design, construction, installation, testing, inspection, maintenance, and operations, as prescribed by the manufacturer. (b) Specific Requirements. [Reserved]

Overhead Hoists

General Requirements

The safe working load of the overhead hoist, as determined by the manufacturer, will be indicated on the hoist; this safe working load will not be exceeded.

The supporting structure to which the hoist is attached will have a safe working load equal to that of the hoist.

The support will be arranged so as to provide for free movement of the hoist and will not restrict the hoist from lining itself up with the load.

The hoist will be installed only in locations that will permit the operator to stand clear of the load at all times.

All overhead hoists in use will meet the applicable requirements for construction, design, installation, testing, inspection, maintenance, and operation, as prescribed by the manufacturer. (b) Specific Requirements. [Reserved]

This material regarding the Material Hoists plan was provided for informational purposes only and for no other purpose by Bauman Machine Inc.