Mine Safety and Health Admin., Labor

§ 77.1404  

§ 77.1402 Rated capacity.

Hoists and elevators shall have rated capacities consistent with the loads handled.

[48 FR 53241, Nov. 25, 1983]

§ 77.1402–1 Maximum load; posting.

The operator shall designate the maximum number of men permitted to ride on each hoist or elevator at one time; this limit shall be posted on each elevator and on each landing.


§ 77.1403 Daily examination of hoisting equipment.

Hoists and elevators shall be examined daily and such examinations shall include, but not be limited to, the following:

(a) Elevators. (1) A visual examination of the ropes for wear, broken wires, and corrosion, especially at excessive strain points such as near the attachments and where the rope rests on the sheaves;
(2) An examination of the elevator for loose, missing or defective parts;

(b) Hoists and elevators. (1) An examination of the rope fastenings for defects;
(2) An examination of sheaves for broken flanges, defective bearings, rope alignment, and proper lubrication; and
(3) An examination of the automatic controls and brakes required under §77.1401.

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§ 77.1404 Certifications and records of daily examinations.

At the completion of each daily examination required by §77.1403, the person making the examination shall certify, by signature and date, that the examination has been made. If any unsafe condition is found during the examinations required by §77.1403, the person conducting the examination shall make a record of the condition found.