

VBG 9a

**Load suspension gear on crane equipment
as of 1 October 1990**

Version of 1 January 1993 *

V. Tests

Sect. 39

Testing before initial operation

The owner/operator must ensure that load handling equipment is used only after being tested by a specialist and any identified defects have been remedied.

Sect. 40

Regular inspection

- (1) The owner/operator must ensure that load suspension gear is inspected by a specialist at least once every year.
- (2) The owner/operator must ensure that the round steel chains used as slings are inspected for freedom from cracks at least every three years.
- (3) The owner/operator must ensure that the lifting straps with vulcanized coating are inspected for torn wires and corrosion at least every three years.

Sect. 41

Extraordinary inspections

The owner/operator must ensure that load suspension gear are inspected by a specialist after repairs and after accidents or other unusual events that may affect their carrying capacity.

Sect. 42

Inspection scope

- (1) The inspections before initial operation according to sect. 39 and the regular inspection according to Sect. 40 Para. 1 consist mainly of visual and functional checks. They must include an inspection of the condition of components and equipment, of the correct assembly and of the completeness and effectiveness of the safety devices.
- (2) The tests according to sect. 40 para. 2 and 3 are physical inspections.
- (3) The scope of the extraordinary inspection according to Sect. 41 depends on the type and extent of the damage, incident or repair work.

Sect. 43

Test record

The owner/operator must ensure that the inspection of lifting tackle according to Sect. 40 para. 1 and Sect. 41 and the special inspections of round steel chains and lifting straps with vulcanized sheathing according to Sect. 40 paras. 2 and 3 are documented. For other inspections can the employers' liability insurance association may require documentation.