



ISO 9001



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LIFTING GEAR REGULATIONS

	ITEM OF GEAR	DOCK REGULATIONS 1934	FACTORIES ACT 1961	CONSTRUCTION (LIFTING OPERATIONS) REGULATIONS 1961
HEAT TREATMENT	All wrought iron, chains, rings, hooks, shackles and swivels (unless exempted)	1/2" and under - every 6 months.	1/2" and under - every 6 months.	1/2" and under - every 6 months.
		Over 1/2" - every 12 months. When used on hand operated machinery, periods may be doubled.	Over 1/2" - every 14 months. If used for molten metal, every 6 months.	Over 1/2" - every 14 months Applicable to plate clamps and eye bolts if wrought iron.
TESTING	Blocks, chains, rings, hooks, shackles and swivels.	Before taking into use and after repair.	Before taking into use and after repair.	Before taking into use and after repair. In case of pulley blocks, applies only when raising or lowering loads of 1 ton or more. Also applies to plate clamps and eye bolts.
	Wire ropes.	Breaking-load test on sample of rope recorded on Form 87.	Breaking-load test on sample of rope recorded on Form 87.	Breaking-load test on sample of rope recorded on Form 87. Slings to be tested before taking into use and certificates issued.
EXAMINING	Blocks	After proof loading and every 12 months. Also before use or in preceding 3 months.	After proof loading and every 14 months.	After proof loading and every 14 months. Inspect in position every week.
	All chains, rings, hooks, shackles and swivels.	After proof loading and every 12 months. Also before use or in preceding 3 months.	After proof loading and every 6 months.	After proof loading and every 6 months. When not in regular use, examine only when necessary. Also applies to plate clamps and eye bolts.
	Wire ropes	Inspect every 3 months. After broken wires appear, inspect every month.	Every 6 months.	On cranes, inspect in position every week. Slings, after proof loading and every 6 months. When not in use, examine only when necessary.
	Fibre rope slings	---	Every 6 months.	Every 6 months.
Form No. 86	Test Certificate. For pulley blocks.			
Form No. 87	Function. Wire rope. Covers all wire rope and wire rope slings except those spliced mechanically for which a Form 97, with the proof test, should be obtained in addition.			
Form No. 97	Test Certificate. For (a) all new equipment before being taken into use, and (b) equipment that has had to be retested after repairs (except pulley blocks).			
Form No. 1946	Heat treatment. For (a) the annealing of wrought iron equipment, and (b) the heat treatment of steel gear with which the temperature is noted.			
Form No. 1952	Examination. Covers lifting equipment that has been thoroughly examined but not retested. The re-tested is required after repair.			