

GOVERNMENT OF ZAMBIA

STATUTORY INSTRUMENT NO. 8 OF 2018

The Factories Act
(Laws, Volume 24, Cap. 441)

**The Factories (Plant Inspection and Examination Fees)
Regulations, 2018**

IN EXERCISE of the powers contained in sections 74 and 105 of the Factories Act, the following Regulations are made:

1. (1) These Regulations may be cited as the Factories (Plant Inspection and Examination Fees) Regulations, 2018. Title and application
- (2) These Regulations apply to factories, building operations and works of engineering construction.
2. A steam boiler, steam receiver and air receiver shall be inspected periodically as stipulated under Part VIII of the Act. Times of inspection
3. Where an inspector or other person authorised by the Commissioner inspects or examines a steam boiler, steam receiver or air receiver the appropriate fee specified in Part I and II of the Schedule shall be paid in respect of each inspection or examination. Fees payable on inspection of steam boiler, steam receiver or air receiver
4. When a steam boiler, steam receiver or air receiver is due for inspection or examination by an inspector or a person authorised by the Commissioner, the Commissioner shall notify the owner or user of any such vessel or the occupier of the premises by registered letter of the date and time when such inspection or examination shall be carried out and that letter shall be sent to the owner, user or occupier, as the case may be, at least ten days before the proposed date of inspection. Notification of intended inspection

Surcharge payable when steam boiler, etc, is not prepared for examination at specified time

5. (1) Where an inspector or a person authorised by the Commissioner has arranged to inspect or examine a plant on a date and a time specified in a registered letter but is unable to carry out the inspection or examination at the prescribed time because of lack of preparation on the part of the owner, user or occupier, such owner, or user or occupier is liable to the following surcharges in addition to the applicable fees:

- (a) where preparations may be made to allow the plant to be inspected or examined within one hour of the prescribed time, a surcharge of one thousand units; and
- (b) where preparations cannot be made to allow the inspection or examination to be carried out within one hour of the prescribed time, a surcharge equal to the basic fee.

(2) An inspector shall, where an inspection or examination cannot be carried out for any reason, in addition to the surcharge, issue an Inspection Report showing a “Nil” entry against “Maximum Permissible Pressure” in respect of the steam boiler, steam receiver or air receiver to be inspected or examined and such Inspection Report shall remain in force until a time that further arrangements can be made to inspect or examine such steam boiler, steam receiver or air receiver.

Revocation of SI No. 106 of 2000

6. The Factories (Plant Inspection and Examination Fees) Regulations, 2006 are revoked.

SCHEDULE
(Paragraph 2)

PART I
BASIC FEES

| 1. Steam Boiler | <i>Fee Units</i> |
|---|------------------|
| (1) Boiler having a grate area of (or evaporation rate of steam per hour) | |
| (a) less than 1 square metre (1000 kg or less) | 2250 |
| (b) not less than 1 square metre but less than 2 square metres | 2450 |
| (c) 2 square metres or more (2000 kg or more) | 2700 |
| (2) Boilers having no normal grate, in the case of a boiler with heating surface of | |
| (a) less than 25 square metres (less than 5000 kg) | 2700 |
| (b) not less than 25 square metres but less than 55 square metres (more than 5000 kg but less than 10,000 kg) | 3600 |
| (c) 55 square metres or more (10,000 kg but less than 30000) | 3600 |
| (d) More than 30000kg | 5300 |
| (3) Each economiser, each superheater (when carried out separately from the boiler examination) | 2700 |
| (4) Each steam tube oven or steam tube hot plate | 2700 |

| 2. Electrically heated boilers | <i>Fee Units</i> |
|---|------------------|
| Boilers having a diameter of— | |
| (a) less than 600mm (less than 100 litres) | 2250 |
| (b) 600mm or more (more than 100 litres but less than 1000 litres or more) | 2400 |
| | |
| 3. Steam Receivers | |
| Receivers having a diameter of— | |
| (a) more than 450 mm (less than 1000 litres) | 2500 |
| (b) more than 450 mm (less than 1500 litres) | 2700 |
| (c) 750 mm or more (1500 litres or more) | 3500 |
| | |
| 4. Air Receivers | |
| Receivers having a diameter of | |
| (a) less than 450 mm (less than 1000 litres) | 2000 |
| (b) more than 450 mm but less than 750 mm (more than 1000 litres but less than 1500 litres) | 2400 |
| (c) 750 mm or more (1500 litres or more) | 2700 |

PART II

| | <i>Fee units</i> |
|---|---|
| 1. Each hydraulic test of a steam boiler, steam receiver or air receiver | 25 per cent of the appropriate basic fee |
| 2. Each inspection or examination of steam boiler, steam receiver or air receiver under normal pressure (when carried out at the request of the owner, user or occupier) | 10 per cent of the appropriate basic fee |
| 3. Each inspection or examination of steam boiler, steam or air receiver other than inspections or examinations arranged out by registered letters (when carried out at the request of the owner, user or occupier) | 100 per cent of the appropriate basic fee |
| 4. Each inspection or examination carried out anywhere in Zambia, except within a radius of 10 kilometres of an established factories | 25 per cent of the appropriate basic fee |

J. N. SIMUKOKO,
*Minister of Labour and
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LUSAKA

31st January, 2018

[MLSS/64/9/8]

GOVERNMENT OF ZAMBIA

STATUTORY INSTRUMENT NO. 9 OF 2018

The Factories Act
(Laws, Volume 24, Cap. 441)

The Factories (Lifting Machinery)(Inspection and Examination Fees) Regulations, 2018

IN EXERCISE of powers contained in sections 74 and 105 of the Factories Act, the following Regulations are made:

- | | |
|--|--|
| <p>1. (1) These Regulations may be cited as the Factories (Lifting Machinery) (Inspection and Examination) (Fees) Regulations, 2018.</p> <p>(2) These Regulations apply to factories, building operations, works of engineering construction and non-factory buildings.</p> | <p>Title and application</p> |
| <p>2. In these Regulations, unless the context otherwise requires—</p> <p>“competent person” has the meaning assigned to the words in the Act;</p> <p>“lifting machinery” means a lift, hoist, chain, rope, lifting tackle, forklift, reach truck, lifting platform, stacking machine or crane.</p> | <p>Interpretation</p> |
| <p>3. An owner or user of any lifting machinery shall pay in respect of an inspection or examination done by a competent person, an inspector or a person authorised by the Commissioner to do so, the appropriate fees specified in Parts I, II or III of the Schedule.</p> | <p>Fees payable on inspection of lifting machinery</p> |
| <p>4. (1) The owner or the user of any lifting machinery shall notify the competent person at least fourteen days before due date of the required inspection or examination of lifting machinery.</p> <p>(2) When lifting machinery is due for inspection or examination by a competent person, the Commissioner shall notify the owner or user of that lifting machinery by registered letter of the date and time when such inspection or examination shall be carried out and that letter shall be sent to the owner or user, as the case may be, at least ten days before the proposed date of inspection.</p> | <p>Notification of intended inspection or examination</p> |
| <p>5. (1) Where a competent person has arranged with the owner or user of any lifting machinery to inspect or examine it on a date and time specified in accordance with regulation 4(2) but is unable to carry out the inspection or examination at the prescribed time due to delay caused by lack of preparation on the part of the owner or user, the owner or user is liable to the following surcharges in addition to the prescribed fees:</p> | <p>Surcharge payable for lifting machinery which is not prepared for examination at specified time</p> |

- (a) where there has been a delay of one hour or less, one thousand penalty units; and
- (b) where there has been a delay of more than one hour, a surcharge equal to the basic fees.

Fees payable on suspension of operation of lifting machinery

6. Where a competent person suspends the operation of any lifting machinery on safety grounds, the owner or user of the lifting machinery shall pay a fee of one and half times the basic fee for the inspection or examination of the lifting machinery, except that where the suspension is due to decommissioning of the lifting machinery a suspension fee shall not be payable.

Revocation of SI No. 195 of 1996

7. The Factories Lifting Machinery) (Inspection and Examination) (Fees) Regulations, 1996 are revoked.

SCHEDULE
(Regulation 3)

FEES PAYABLE FOR INSPECTION OR EXAMINATION OF LIFTING MACHINERY

PART I

1. LIFT INSTALLATIONS

Fee Units

- | | |
|---|------|
| (1) An electric traction lift carrying persons or goods having— | |
| (a) load carrying capacity up 800kg (10 passengers) | 1333 |
| (b) carrying capacity up to 1000 kg (13 passengers) | 1600 |
| (c) load carrying capacity up to 1200 kg (16 passengers) | 1800 |
| (d) load carrying capacity up to 1400 kg (18 passengers) | 2000 |
| (e) load carrying capacity of more than 1400 kg | 2667 |
| (2) Hydraulic passenger or goods lift having – | |
| (a) load carrying capacity up to 1000 kg (13 passengers) | 1000 |
| (b) load carrying capacity of more than 1000 kg | 1500 |
| (3) Escalator or travolator | 1200 |
| (4) Dumbwaiter | 1167 |

PART II

LIFT INSTALLATIONS

- | | |
|--|--|
| (1) Each traction and brake test at rated speed and one hundred and twenty-five per centum rated load | 25 per centum of appropriate basic fee |
| (2) Each instantaneous safety gear test at rated load and speed or progressive safety gear test at one hundred and twenty-five per centum rated load at a reduced (inspection) speed | 25per centum of appropriate basic fee |
| (3) Each subsequent inspection or examination, to verify repairs requested for completion within a specified period, following a scheduled inspection or examination | 50 per centum of appropriate basic fee |
| (4) Each inspection or examination of a new lift installation or after undergoing a modernisation or major refurbishment, inclusive of of items (1) and (2) | 100 per centum of appropriate basic fee |
| (5) Each additional 100 kilogrammes or one person to the load rating in 1, Whichever is applicable | 126 fee units (25.20) added to the basic fee |

| | |
|---|--|
| (6) Each inspection or examination of a lift installation under conditions | 40 per centum of appropriate basic fee |
| (7) Each inspection or examination carried out anywhere in Zambia except within twenty kilometer radius of the Inspector's established base station | 25 per centum of appropriate basic fee |
| (8) Each kilometer of travel outside radius of the inspector's established base station, K7.50 per kilometer charged for each visit to the area where the units to be inspected or examined are located | Distance charges |

PART III
BASIC FEE

Cranes, Forklifts, Lifting Blocks and Slings

Fee Units

CRANES

(1) Overhead manual traveling crane having—

| | |
|---|-------|
| (a) load lifting capacity more than 5 tonnes | 666.7 |
| (b) load lifting capacity more than 5 tonnes and up to 10 tonnes | 800 |
| (c) load lifting capacity more than 10 tonnes but less than 20 tonnes | 993 |
| (d) load lifting capacity more than 20 tonnes | 1000 |

(2) Overhead electric traveling crane having—

| | |
|---|------|
| (a) load lifting capacity up to 3 tonnes | 867 |
| (b) load lifting capacity more than 3 tonnes and up to 10 tonnes | 933 |
| (c) load lifting capacity more than 10 tonnes and up to 15 tonnes | 1067 |
| (d) load lifting capacity more than 15 tonnes and up to 25 tonnes | 1467 |
| (e) load lifting capacity more than 25 tonnes and up to 40 tonnes | 2000 |
| (f) load lifting capacity more than 40 tonnes and up to 60 tonnes | 2333 |
| (g) load lifting capacity more than 60 tonnes | 2667 |

(3) Fixed and mobile hydraulic cranes having—

| | |
|---|------|
| (a) load lifting capacity up to 5 tonnes | 900 |
| (b) load lifting capacity more than 5 tonnes and up to 10 tonnes | 1000 |
| (c) load lifting capacity more than 10 tonnes and up to 20 tonnes | 1200 |
| (d) load lifting capacity more than 20 tonnes and up to 40 tonnes | 1733 |
| (e) load lifting capacity more than 40 tonnes and up to 60 tonnes | 2000 |
| (f) load lifting capacity more than 60 tonnes | 2400 |

| | <i>Fee Units</i> |
|--|------------------|
| (4) Forklifts, platform, and reach truck having— | |
| (a) load lifting capacity up to 3 tonnes | 667 |
| (b) load lifting capacity more than 3 tonnes and up to 5 tonnes | 733 |
| (c) load lifting capacity more than 5 tonnes and up to 10 tonnes | 800 |
| (d) load lifting capacity more than 10 tonnes and up to 15 tonnes | 900 |
| (e) load lifting capacity more than 15 tonnes | 933 |
| (5) Chain or rope block having— | |
| (a) load lifting capacity up to 3 tonnes | 333 |
| (b) load lifting capacity more than 3 tonnes and up to 5 tonnes | 400 |
| (c) load lifting capacity more than 5 tonnes and up to 10 tonnes | 467 |
| (d) load lifting capacity more than 10 tonnes | 533 |
| (6) Winches and grabs having— | |
| (a) load lifting capacity up to 20 tonnes | 867 |
| (b) load lifting capacity more than 20 tonnes and up to 50 tonnes | 1067 |
| (c) load lifting capacity more than 50 tonnes | 1333 |
| (7) Stacking machines having— | |
| (a) load lifting height up to 2 metres | 800 |
| (b) load lifting height more than 2 metres and up to 5 metres | 900 |
| (c) load lifting height more than 5 metres | 1000 |
| (8) Jacks, ram-type and screw-type - manually operated having— | |
| (a) load lifting capacity up to 1 tonne | 800 |
| (b) load lifting capacity more than 10 tonnes and up to 20 tonnes | 933 |
| (c) load lifting capacity more than 20 tonnes and up to 50 tonnes | 1200 |
| (d) load lifting capacity more than 50 tonnes | 1333 |
| (9) Tirlors, Slings, Wire Ropes, Chain Slings, Shackles and attachments | |
| (a) Tirlors | 600 |
| (b) Single leg sling | 100 |
| (c) Double leg sling | 133 |
| (d) Shackles and eye bolts | 66.7 |

PART IV
LIFTING EQUIPMENT

- | | |
|--|--|
| 1. Each power operated chain or pulley block and jack | 25 per centum of appropriate basic fee |
| 2. Each load test plus twenty-five per centum rated load | 25 per centum of appropriate basic fee |
| 3. Each subsequent inspection or examination, to verify repairs requested for completion within a specified period, following a scheduled inspection or examination | 40 per centum of appropriate basic fee |
| 4. Each inspection or examination carried out anywhere in Zambia except within 20 kilometer radius of Inspector's established base station | 25 per centum of appropriate basic fee |
| 5. Each kilometer of travel outside 20 kilometer radius of inspector's established base station, K7.50 per kilometer to be charged for each visit to the area, where the units to be inspected or examined are located | Distance charges |
| 6. Each examination or inspection of a crane, forklift, chain block or Pulley block or adverse conditions | 40 per centum of appropriate Basic fee |

J. N. SIMUKOKO,
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31st January, 2018

[MLSS/64/9/8]

