

MUMBAI PORT TRUST

NOTIFICATION

No.Secy./G/Gas-W/8576

In pursuance of sub-section (2) of section 124 of the Major Port Trust Act, 1963 (38 of 1963), the Board of Trustees of the Port of Mumbai hereby published the following regulations made by them further to amend the Mumbai Port Trust Testing House Regulations and Schedule of Charges, 1982, for the information of the persons likely to be affected thereby a notice is hereby given that the approval thereto of the Central Government as required under sub-section (1) of section 124 of the act, will be applied for on or after the expiry of 14 days from the date of which this notification is first published in the Gazette successively for two weeks.

MUMBAI PORT TRUST **TESTING HOUSE (AMENDMENT) REGULATIONS** **AND SCHEDULE OF CHARGES, 1997.**

1. (i) These regulations may be called Mumbai Port Trust Testing House (Amendment) and Schedule of Charges, 1997.
- (ii) They shall come into force on the date on which sanction of the Central Government thereto is published in the Official Gazette.
2. In Mumbai Port Trust Testing House Regulations and Scale of Charges, 1982 (hereinafter referred to as Principal Regulation), the following amendments shall be made namely :-
 - (i) In the Principal Regulation, for regulation 2, the following clause shall be substituted namely :-
 - (k) for Clause (a), the following clause shall be substituted namely :-
 - (a) Competent person means a person appointed by the Board of Trustees of the Port of Mumbai, with the sanction of the Central Government under Regulation, 2(d) of the Dock Workers' (Safety, Health and Welfare) Regulations, 1990.
 - (y) for Clause (b) the following Clause shall be substituted namely :-
 - (b) "D.W. (S.H. & W) Regulations, 1990 means the Dock Workers' (Safety, Health and Welfare) Regulations, 1990 and all the subsequent amendment thereto."
 - (c) 'Lifting tackle' means all gears used in connection with lifting appliance and include wire ropes, wire ropes sling terminal attachments of wire ropes, chains, chains slings, terminal attachment for chains and any other loose gear with lifting machinery.
 - (d) 'Process' includes all work which is required for or incidental to the loading, unloading, moving and handling of cargo or fuel into or from a ship and is done on board of ship or alongwith it.

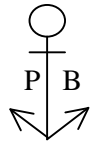
- (e) The 'regulations' means the Mumbai Port Trust Testing House Regulations and Scale of Charges by the Board of Trustees of the Port of Mumbai with the sanction of Central Government from time to time.
- (f) 'Sender' means a person, a firm or a joint stock company submitting gear for examining, annealing, normalising, degreasing and testing or for any of them separately.
- (g) (z) for Clause (g) the following clause shall be submitted namely :-

“Words and expressions used herein and not defined but defined in the Major Port Trust Act, 1963, or the Dock Workers’ (Safety, Health and Welfare) Regulations, 1990 shall have the meanings respectively assigned to them in the said act or regulations.”

- 3 (a) The Master or Agent of any vessel using the Mumbai Port Trust Docks or any person, firm or joint stock company working in such Docks desiring to have any gear used in connection with the processes examination, annealing, normalising, degreasing and testing or for any of them separately by Mumbai Port Trust Testing House should send an application in Form ‘A’ Annexed hereto along with the requisite deposit equivalent to the estimated charges at the rate prescribed in the Schedules of charges appended to these regulations, to the Chief Mechanical Engineer, Mumbai Port Trust, Clarke Bunder, Mazagaon, Mumbai – 400 010. Such application shall state clearly the full description of the gear, such as size, length, weight, etc. material from which it is made and the distinguishing marks thereon and the position where this mark has been stamped on the gear. The type of test required shall also be clearly indicated, e.g., proof load, breaking load.
- (b) On receipt of the application with full details, a job number will be given on the application to enable the sender to deliver the gear to the Testing House. No gear will be accepted at the Testing House, unless the estimated charges are paid in advance as a deposit and a job number has been assigned to the application. This will not be applicable to those approved parties who have paid prescribed permanent deposit for this purpose.

4. All gears will, as far as possible, be tested in the order in which they are received. The Board of Trustees reserve the right to test them in any order that may be most convenient having regard to public requirements and the working of the establishment. The Board of Trustees will not be liable for the consequences of any delay.

5. Every article of lifting tackle when tested and examined will be stamped with the authorised proof mark



The distinguishing number, the maximum permissible safe working load and the date of test, etc. will also be stamped in accordance with the Regulations in force from time to time.

6. In the Principal regulations, for regulation 6, the following regulation shall be substituted, namely :-

“6 (a) A tentative date of completion of the job will be indicated to the sender at the time he tenders the gear to the Testing House and he should accordingly enquire about the completion of the job and collect the gear from the Testing House after paying all the charges in full.

(b) If any gear is not removed within ten working days after completion of the jobs, the sender shall be charged thereafter a storage rent at the rate of Rs.10/US \$ 0.48 per week or part thereof for each article. Anchors, anchor cables and other similar large articles will be charged at Rs. 20/US \$ 0.96 per tonne weight per week or part thereof.

7. Bills for the recovery of charges for work carried out at the Testing House will be prepared at the rates mentioned in the Schedule of charges appended to these regulations and will be adjusted against the deposit referred to in Regulation 3 above. The amount recoverable under the bill will be adjusted against the deposit and balance, if any, will be refunded, excess, if any, will have to be paid to the Mumbai Port Trust immediately upon such written advice from the Mumbai Port Trust.

8. The Board of Trustees shall have power to detain any item of gear which shall have been inspected and/or tested until the charges thereon shall be paid, and if such charges shall not be paid within two months from the date of gear shall have been placed in the custody of the Competent Person. The Board of Trustees may dispose of such gear by action under the provisions of Section 61 of the Major Port Trusts Act, 1963 and after deducting all monies due to the Board Trustees, the balance, if any, shall be paid to the sender.

9. No gear shall be delivered without an order in writing from the sender.

10. In the principal regulations for regulation 10, the following regulation shall be substituted, namely :-

“(a) Certificate in forms prescribed under D.W.(S.H. & W.) Regulation, 1990 will be issued by the Competent Person in respect of only those items of lifting tackle, which have passed the test and in no case shall a certificate in which any alteration, correction or erasure shall have been made, be valid unless all the corrections are duly initialed by the Competent Person.”

(b) Duplicate Certificates or extra copies will be granted on written application to the Competent Person on payment of Rs. 10/US \$ 0.48 per copy.

11. In the Principal Regulations, for regulation 11, the following regulation shall have substituted, namely :-

“No certificate shall be granted for any lifting tackle that has not stood the strain without injury or which does not conform to the relevant specification prescribed under D.W.(S.H. & W.) Regulations, 1990.”

12. The sender shall clean all gear thoroughly before sending it to the Testing House and have it cleared of all grease, tar paint or rust to the satisfaction of the Competent Person, failing which the prescribed charges under Section F(e) shall be recovered.

13. All repairs to be carried out shall be done during usual working hours. Overtime work will be done in the case of urgent jobs with the previous sanction of the Competent Person, Repair work to lifting tackle will be restricted to a few defective links and if any article is found to require extensive repairs it shall be rejected on visual inspection only.

14. All old or scrap iron, whether from defective links or otherwise, shall be retained at the Testing House and shall become the property of the Board of Trustees, to be dealt with by as it shall being fit.

15. In all cases when a chain varies from the nominal dimensions by 1.58 mm (1/16 of an inch) such chain shall be subjected to the test required for 1.58 mm (1/16 of an inch) more or less than the nominal size of such chain. For variation below 1.58 mm (1/16 of an inch) the test load shall be as determined by the Competent Person.

16. In the principal regulation 16, the following regulation shall be substituted, namely :-

“In the case of a new chain or chain sling which has not been previously tested, the following procedure will be adopted for determining the safe working load.

The chain will be carefully gauged and a length not less than 80 cms. in every piece or every length as per standard specifications shall be tested to destruction. If the breaking strain of this sample is not less than breaking strain under the standard specifications corresponding to the actual gauge of thinnest link of the chain, the rest of the chain will be subjected to the proof load corresponding to the actual gauge. If the breaking strain of the sample is less than the breaking strain under the standard specifications, corresponding to the actual gauge of chain, it shall be rejected. No chain shall be taken for test in which the wear of anyone link is more than specified limit in various relevant testing Regulation (viz. D.W. (S.H. & W.) Regulations, 1990, ISI, MMD. Lloyd’s etc.) In such cases charges for visual inspection only as prescribed under schedule of charges shall be levied.”

17. In the Principal Regulation, for regulation 17, the following regulation shall be substituted, namely :-

“The conducting of any experiments or the testing of any gear other than the gear required to be tested under the provisions of the D.W. (S.H. & W) Regulation, 1990, shall not be permitted to interfere prejudicially with the normal working the Testing House.”

18. No person shall be admitted into the Testing House without the permission in writing of the Competent Person and no persons other than Port Trust staff shall be allowed inside the Testing House while the strain is applied to any lifting tackle.

19. In the Principal Regulation, for regulation 19, the following regulation shall be substituted, namely :-

“If the sender wishes to get the gear tested in his presence of his representative Rs. 300/- US \$ 14.26 per hour or part thereof will be charged extra over the schedule of charges hereunder. For this purpose the sender shall take an appointment atleast 3 days in advance.”

20. No employee of the establishment should be permitted to receive any fee or perquisite. Neither the sender nor his representative shall offer any fee or perquisite to any such employee.

21. In Principal Regulation after regulation 20, the following regulation Nos. 21 & 22 shall be added, namely :-

“The Competent Person of the Chain Test House shall be paid honourarium @ 2 percent of testing charges recovered from outside parties for every job.”

22. In case of jobs undertaken for Master or Owners or Agents or Charter of Foreign going vessel the charges prescribed in US \$ shall be levied.

FORM – A

From :-

Name :-

Full Address :-

Telephone No. :-

Date :-

To,
The Chief Mechanical Engineer,
Mumbai Port Trust,
Clarke Bunder,
Mumbai – 400 010.

Dear Sir,

Please arrange to have the gear detailed below examined/tested/annealed/normalised/degreased/repared. I/We agree to pay the charges fixed by the Board of Trustees of the Port of Bombay from time to time and to observe and be bound by all the regulations of the Bombay Port Trust House Regulations and scale of charges for the time being in force. A deposit of Rs. _____ covering all the estimated charges under the various sections is sent herewith. Please treat the work in hand urgent/most urgent, as the gear is required on or about the _____ day of _____ 19____.

Yours faithfully,

Particulars of the gear :-

- (i) Item
- (ii) To be tested for _____ Tonnes proof load.
- (iii) Identification mark and its position :

- (iv) Material of Construction
- (v) Please undertake/do not undertake loading and/or unloading of the gear.
- (vi) Other details – Size, length, weight, etc. :

1. Delete whichever not applicable. Ordinary work will be carried out according to the convenience of the Test House.
2. For annealing/normalising, temperature and duration required to be clearly mentioned.

The sender shall furnish alongwith the requisition the following information regarding the lifting tackle :-

Shackles :

Full dimensional details such as pin diameters, width of the jaw and diameter of the bar should be given.

Pulley Block, Gin Blocks, etc. :-

Full particulars whether they are single sheave or multiple sheave and safe working load should be stated.

Wire Rope :-

The following particulars must be given on the application or work-order made by the party :-

- a) Circumference of the wire rope in mm.
- b) Number of Stands.
- c) Number of wires per stand.
- d) Lay (i.e. right hand or ordinary)
- e) Quality of wire (e.g. Best plough steel)
- f) Ultimate tensile strength of wire.

In case of wire rope to be tested both the ends should be spliced and provided with thimbles and brass tag should be attached thereto for stamping the distinguishing mark and the safe working load. The clear length of wire rope should be 2 meters minimum.

....

TESTING HOUSE
SCHEDULE OF CHARGES

SECTION 'A'
Chains and Ropes

(I) Chains :

(i) Schedule of rates for examination – applying tensile strain and stamping one length not over 30 meters or part thereof to short link and stud link chain, wire ropes, fibre ropes, etc. and all other destruction test will be charged according to schedule as under :

Serial No. (1)	Proof Load (2)	Charges Rs. (3)	Charges US\$ (4)	Length of Chain (1) (5)
1	Upto 10 tonnes	1,300	61.76	Per 30 meters length or part thereof
2	Over 10 tonnes upto 20 tonnes	1,750	83.14	Do.
3	Over 20 tonnes upto 30 tonnes	2,200	104.52	Do.
4	Over 30 tonnes upto 40 tonnes	2,650	125.90	Do.
5	Over 40 tonnes upto 50 tonnes	3,150	149.65	Do.
6	Over 50 tonnes upto 60 tonnes	3,650	173.40	Do.
7	Over 60 tonnes upto 70 tonnes	4,150	197.15	Do.
8	Over 70 tonnes upto 80 tonnes	4,650	220.91	Do.
9	Over 80 tonnes upto 90 tonnes	5,150	244.66	Do.
10	Over 90 tonnes upto 100 tonnes	5,650	268.41	Do.
11	Over 100 tonnes upto 110 tonnes	6,250	296.92	Do.
12	Over 110 tonnes upto 120 tonnes	6,850	325.42	Do.
13	Over 120 tonnes upto 130 tonnes	7,450	353.92	Do.
14	Over 130 tonnes upto 140 tonnes	8,050	382.43	Do.
15	Over 140 tonnes upto 150 tonnes	8,650	410.93	Do.

(ii) Charges for applying breaking strain to 3 meters sample in each 30 meters for short link and stud link chain will be as above on actual strain applied.

(II) Ropes :

(i) Wire Ropes : Experimental Testing:-

(a) Charges for applying breaking strain to wire rope sample, minimum 1 meter length, will be as above, i.e. Section 'A' (I) Chains (i) charges on actual strain applied plus Rs. 2000/US\$ 95.02 extra for capping upto 3 dia wire rope.

(b) Charges for examining wire ropes, wire rope sling, etc. will be at Rs. 150/US\$ 7.13 per one meter length.

(III) Fibre Ropes :-

Charges for applying breaking strain to fibre rope sample, minimum 1 meter in length, will be as above viz. Section 'A' (I) Chains (i) on actual strain applied.

Note :- The testing machine is not normally used for carrying out destruction test for the materials with unusual elongation, such as, synthetic fibre ropes etc., however, if the tests are carried out the charges will be as above on each test separately on actual load applied on each occasion.

TESTING HOUSE
SCHEDULE OF CHARGES

SECTION 'B'

Lifting Gear

(a) Charges for Testing and stamping each shackle, hook, ramshorn hook, ring, triangular plate, grab, eye bolt, coupling etc.

Serial No. (1)	Proof Load (2)	Charges Rs. (3)	Charges US\$ (4)
1	Upto 5 tonnes	125	5.94
2	Over 5 tonnes upto 10 tonnes	150	7.13
3	Over 10 tonnes upto 15 tonnes	175	8.32
4	Over 15 tonnes upto 20 tonnes	200	9.51
5	Over 20 tonnes upto 25 tonnes	225	10.69
6	Over 25 tonnes upto 30 tonnes	340	16.16
7	Over 30 tonnes upto 35 tonnes	455	21.62
8	Over 35 tonnes upto 40 tonnes	570	27.08
9	Over 40 tonnes upto 45 tonnes	685	32.55
10	Over 45 tonnes upto 50 tonnes	800	38.01
11	Over 50 tonnes upto 60 tonnes	1,180	56.07
12	Over 60 tonnes upto 70 tonnes	1,560	74.11
13	Over 70 tonnes upto 80 tonnes	1,940	92.17
14	Over 80 tonnes upto 90 tonnes	2,320	110.22
15	Over 90 tonnes upto 100 tonnes	2,700	128.27
16	Over 100 tonnes upto 105 tonnes	3,145	149.41
17	Over 105 tonnes upto 110 tonnes	3,590	170.55
18	Over 110 tonnes upto 115 tonnes	4,035	191.69
19	Over 115 tonnes upto 120 tonnes	4,480	212.83
20	Over 120 tonnes upto 125 tonnes	4,925	233.97
21	Over 125 tonnes upto 130 tonnes	5,370	255.11
22	Over 130 tonnes upto 135 tonnes	5,815	276.25
23	Over 135 tonnes upto 140 tonnes	6,260	297.39
24	Over 140 tonnes upto 145 tonnes	6,705	318.53
25	Over 145 tonnes upto 150 tonnes	7,150	339.67

(b) For re-testing half the above charges

(c) Handling charges :

(i) Item weighing upto 500 Kgs.-- no handling charges will be levied

(ii) Item weighing over 500 Kgs. -- for every additional weight of 250 Kgs. or part thereof Rs. 500/US\$ 23.76 will be charged in additional to the testing charges as in (a) above.

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'C'
Pulley Blocks

Chain Pulley Blocks

(a) Charges for examining, testing and stamping of chain pulley blocks , span block, purchase block, heel block, slewing block, snatch block, atrench block, sheave block, multiple sheave block, Towing Hook etc.

Serial No. (1)	Proof Load (2)	Charges Rs. (3)	Charges US\$ (4)
1	Upto 5 tonnes	500	23.76
2	Over 5 tonnes upto 10 tonnes	750	35.63
3	Over 10 tonnes upto 15 tonnes	1,000	47.51
4	Over 15 tonnes upto 20 tonnes	1,250	59.39
5	Over 20 tonnes upto 25 tonnes	1,500	71.26
6	Over 25 tonnes upto 30 tonnes	1,765	83.85
7	Over 30 tonnes upto 35 tonnes	2,030	96.44
8	Over 35 tonnes upto 40 tonnes	2,295	109.04
9	Over 40 tonnes upto 45 tonnes	2,560	121.62
10	Over 45 tonnes upto 50 tonnes	2,825	134.21
11	Over 50 tonnes upto 55 tonnes	3,090	146.79
12	Over 55 tonnes upto 60 tonnes	3,355	159.39
13	Over 60 tonnes upto 65 tonnes	3,620	171.98
14	Over 65 tonnes upto 70 tonnes	3,885	184.57
15	Over 70 tonnes upto 75 tonnes	4,150	197.15
16	Over 75 tonnes upto 80 tonnes	4,450	211.41
17	Over 80 tonnes upto 85 tonnes	4,750	225.66
18	Over 85 tonnes upto 90 tonnes	5,050	239.91
19	Over 90 tonnes upto 100 tonnes	5,350	254.16
20	Over 100 tonnes upto 110 tonnes	5,850	277.91
21	Over 110 tonnes upto 120 tonnes	6,350	301.67
22	Over 120 tonnes upto 130 tonnes	6,850	325.42
23	Over 130 tonnes upto 140 tonnes	7,350	349.17
24	Over 140 tonnes upto 150 tonnes	7,950	377.68

(b) Handling charges :

(i) Item weighing upto 500 Kgs.-- no handling charges will be levied.

(ii) Item weighing over 500 Kgs. -- for every additional weight of 250 Kgs. or part thereof Rs. 500/ US\$ 23.76 will be charged in additional to the testing charges as in (a) above.

(c) In case of chain block with load chain over 15 meters will be charged 100 per cent extra for each multiple of 115 meters length or part thereof.

(d) Any gear over 30 tonnes P.L. –Sender should contact the Superintendent, Blacksmith Shop and Chain Test House with details of gear to be tested before sending the jobs.

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'D'

Slings

Charges for examining, testing and stamping of single multiple legged chain sling-wire rope sling etc. not over 15 meters length or part thereof will be charged on the proof load admissible on the size of the chain or wire rope.

Serial No. (1)	Proof Load (2)	Single (3)	Two Legged (4)	Three Legged (5)	Four Legged (6)	Five Legged (7)	Six Legged (8)
		Rs. US\$	Rs. US\$	Rs. US\$	Rs. US\$	Rs. US\$	Rs. US\$
1	Upto 5 tonnes	500.00	760.00	1,020.00	1,280.00	1,540.00	1,800.00
		23.76	36.11	48.46	60.81	73.16	85.52
2	Over 5 tonnes upto 10 tonnes	630.00	890.00	1,150.00	1,410.00	1,670.00	1,930.00
		29.93	42.29	54.64	66.99	79.34	91.69
3	Over 10 tonnes upto 15 tonnes	760.00	1,020.00	1,280.00	1,540.00	1,800.00	2,060.00
		36.11	48.46	60.81	73.16	85.52	97.87
4	Over 15 tonnes upto 20 tonnes	890.00	1,150.00	1,410.00	1,670.00	1,930.00	2,190.00
		42.29	54.64	66.99	79.34	91.69	104.04
5	Over 20 tonnes upto 25 tonnes	1,020.00	1,280.00	1,540.00	1,800.00	2,060.00	2,320.00
		48.46	60.81	73.16	85.52	97.87	110.22
6	Over 25 tonnes upto 30 tonnes	1,150.00	1,410.00	1,670.00	1,930.00	2,190.00	2,450.00
		54.64	66.99	79.34	91.69	104.04	116.39
7	Over 30 tonnes upto 35 tonnes	1,280.00	1,540.00	1,800.00	2,060.00	2,320.00	2,580.00
		60.81	73.16	85.52	97.87	110.22	122.57
8	Over 35 tonnes upto 40 tonnes	1,410.00	1,670.00	1,930.00	2,190.00	2,450.00	2,710.00
		66.99	79.34	91.69	104.04	116.39	128.75
9	Over 40 tonnes upto 45 tonnes	1,540.00	1,800.00	2,060.00	2,320.00	2,580.00	2,840.00
		73.16	85.52	97.87	110.22	122.57	134.92
10	Over 45 tonnes upto 50 tonnes	1,670.00	1,930.00	2,190.00	2,450.00	2,710.00	2,970.00
		79.34	91.69	104.04	116.39	128.75	141.10
11	Over 50 tonnes upto 55 tonnes	1,800.00	2,060.00	2,320.00	2,580.00	2,840.00	3,100.00
		85.52	97.87	110.22	122.57	134.92	147.27
12	Over 55 tonnes upto 60 tonnes	1,930.00	2,190.00	2,450.00	2,710.00	2,970.00	3,230.00
		91.69	104.04	116.39	128.75	141.10	153.45
13	Over 60 tonnes upto 65 tonnes	2,060.00	2,320.00	2,580.00	2,840.00	3,100.00	3,360.00
		97.87	110.22	122.57	134.92	147.27	159.62
14	Over 65 tonnes upto 70 tonnes	2,190.00	2,450.00	2,710.00	2,970.00	3,230.00	3,490.00
		104.04	116.39	128.75	141.10	153.45	165.80
15	Over 70 tonnes upto 75 tonnes	2,320.00	2,580.00	2,840.00	3,100.00	3,360.00	3,620.00
		110.22	122.57	134.92	147.27	159.63	171.98
16	Over 75 tonnes upto 80 tonnes	2,450.00	2,710.00	2,970.00	3,230.00	3,490.00	3,750.00
		116.39	128.75	141.10	153.45	165.80	178.15
17	Over 80 tonnes upto 85 tonnes	2,580.00	2,840.00	3,100.00	3,360.00	3,620.00	3,880.00
		122.57	134.92	147.27	159.63	171.98	184.33
18	Over 85 tonnes upto 90 tonnes	2,710.00	2,970.00	3,230.00	3,490.00	3,750.00	4,010.00
		128.75	141.10	153.45	165.80	178.15	190.50
19	Over 90 tonnes upto 95 tonnes	2,840.00	3,100.00	3,360.00	3,620.00	3,880.00	4,140.00
		134.92	147.27	159.63	171.98	184.33	196.68
20	Over 95 tonnes upto 100 tonnes	2,970.00	3,230.00	3,490.00	3,750.00	4,010.00	4,270.00
		141.10	153.45	165.80	178.15	190.50	202.86
21	Over 100 tonnes upto 105 tonnes	3,100.00	3,360.00	3,620.00	3,880.00	4,140.00	4,400.00
		147.27	159.63	171.98	184.33	196.68	209.03

Serial No. (1)	Proof Load (2)	Single (3)	Two Legged (4)	Three Legged (5)	Four Legged (6)	Five Legged (7)	Six Legged (8)
		Rs. US\$	Rs. US\$	Rs. US\$	Rs. US\$	Rs. US\$	Rs. US\$
22	Over 105 tonnes upto 110 tonnes	.. 3,230.00	.. 3,490.00	.. 3,750.00	.. 4,010.00	.. 4,270.00	.. 4,530.00
		153.45	165.80	178.15	190.50	202.86	215.21
23	Over 110 tonnes upto 115 tonnes	.. 3,360.00	.. 3,620.00	.. 3,880.00	.. 4,140.00	.. 4,400.00	.. 4,660.00
		159.63	171.98	184.33	196.68	209.03	221.38
24	Over 115 tonnes upto 120 tonnes	.. 3,490.00	.. 3,750.00	.. 4,010.00	.. 4,270.00	.. 4,530.00	.. 4,790.00
		165.80	178.15	190.50	202.86	215.21	227.57
25	Over 120 tonnes upto 125 tonnes	.. 3,625.00	.. 3,885.00	.. 4,145.00	.. 4,405.00	.. 4,665.00	.. 4,925.00
		172.21	184.57	196.92	209.27	222.57	233.97
26	Over 125 tonnes upto 130 tonnes	.. 3,760.00	.. 4,020.00	.. 4,280.00	.. 4,540.00	.. 4,800.00	.. 5,060.00
		178.63	190.98	203.33	215.68	228.03	240.39
27	Over 130 tonnes upto 135 tonnes	.. 3,895.00	.. 4,155.00	.. 4,415.00	.. 4,675.00	.. 4,935.00	.. 5,195.00
		185.05	197.39	209.74	222.10	234.45	246.80
28	Over 135 tonnes upto 140 tonnes	.. 4,030.00	.. 4,290.00	.. 4,550.00	.. 4,810.00	.. 5,070.00	.. 5,330.00
		191.45	203.81	216.16	228.51	240.86	253.21
29	Over 140 tonnes upto 145 tonnes	.. 4,165.00	.. 4,425.00	.. 4,685.00	.. 4,945.00	.. 5,205.00	.. 5,465.00
		197.87	210.22	222.57	234.92	247.27	259.62
30	Over 145 tonnes	.. 4,300.00	.. 4,560.00	.. 4,820.00	.. 5,080.00	.. 5,340.00	.. 5,600.00
		204.28	216.63	228.98	241.34	253.69	266.04

Note : (1) Endless sling testing charges will be 2 times the charges of the corresponding single sling.

(2) For sling over 15 meters length, it will be charged 100 per cent extra for each multiple of 15 meters or part thereof.

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'E'
Welding and Replacing Links and Rings

(a) Charges for providing short links and stud links (m.s.)

Serial No.	Size	Charges			
		Short Per one Rs.	Link Short link US \$	Stud Per one Rs.	Link Stud link US \$
1	Upto 12.70 mm dia.	400	19.01	500	23.76
2	Over 12.70 mm dia. upto 25.40 mm dia.	800	38.01	1000	47.51
3	Over 25.40 mm dia. upto 38.10 mm dia.	1600	76.01	1900	90.27
4	Over 38.10 mm dia. upto 50.80 mm dia.	4000	190.03	4400	209.03
5	Over 50.80 mm dia. upto 63.50 mm dia.	5850	277.91	6350	301.67
6	Over 63.50 mm dia. upto 76.20 mm dia.	7800	370.55	8300	394.3
7	Over 76.20 mm dia. upto 88.90 mm dia.	9750	463.19	10250	486.94

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'F'
Sundry Charges

(a) Charges for conducting experimental testing or for testing gears not otherwise provided for in this schedule at Rs. 500 for every hour or part thereof.

(b) Charges for examining chain when no tensile strain is applied.

Serial No.	Size	Charges Rs.	Charges US \$	Length of chain
(1)	(2)	(3)	(4)	(5)
1	Upto 12.70 mm dia.	600	28.51	Per length of
2	Over 12.70 mm dia. upto 25.40 mm dia.	1,200	57.01	30 meters or
3	Over 25.40 mm dia. upto 50.80 mm dia.	2,650	125.9	Part
4	Over 50.80 mm dia. upto 76.20 mm dia.	5,100	242.29	Thereof.

(c) Charges for examining lifting tackle other than chains when no tensile strain is applied, Rs. 50/US\$ 2.38 per piece.

(d) (i) Annealing, normalising chains upto 650°C at Rs.70/US\$ 3.33 per 10 Kgs. weight or part thereof; or
(ii) Annealing, normalising chains upto 650° C at Rs. 1200/US\$ 4.75 per 10 Kgs. weight or part thereof.

(e) Degreasing chains at Rs. 10/US\$ 0.48 per Kg. weight or part thereof.

(f) Unloading or loading of gears at the test House will be the sender's responsibility. However, if carried out by the Testing House on written request to the competent person will be charged Rs.500/US \$ 23.76 for each tonnes of part thereof.

(g) If it is desired that load testing is to be carried out in the presence of the representative/inspector/surveyor, charges at Rs. 300/US \$ 14.26 per hour or part thereof will be levied.

(h) In the event of any part link found required to be renewed/repared during the test, the gear shall have to be re-tested for which 50% of the charges as indicated in relevant schedules will be levied.

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'G'
(I) Anchor Testing

Schedule of rates for examination applying tensile strain and stamping anchor

Serial No.	Weight of the anchor			Charges Rs.	Charges US\$
1	Upto 1/2 tonnes	..	..	4,000	190.03
2	Over 1/2 tonne upto 1.00 tonne	..	..	7,000	332.55
3	Over 1 tonnes upto 1.5 tonne	..	..	10,000	475.06
4	Over 1.5 tonne upto 2.00 tonne	..	..	13,000	617.58
5	Over 2.00 tonne upto 2.5 tonne	..	..	16,000	760.10
6	Over 2.5 tonne upto 3.00 tonne	..	..	19,000	902.62

Note : Over 3 tonnes weight, for every additional weight of ½ tonne or part thereof at Rs. 3000/US\$ 142.52 will be charged.

(II) Anchor Drop Test

Schedule of rates for examination drop test and stamping anchor

Serial No.	Weight of the anchor			Charges Rs.	Charges US\$
1	Upto 1/2 tonnes	..	..	4,000	190.03
2	Over 1/2 tonne upto 1.00 tonne	..	..	7,000	332.55
3	Over 1 tonne upto 1.5 tonne	..	..	10,000	475.06
4	Over 1.5 tonne upto 2.00 tonne	..	..	13,000	617.58
5	Over 2.00 tonne upto 2.5 tonne	..	..	16,000	760.10
6	Over 2.5 tonne upto 3.00 tonne	..	..	19,000	902.62

Note : (i) Over 3 tonnes weight, for every additional weight of ½ tonne or part thereof at Rs. 3000/US\$ 142.52 will be charged.

(ii) Sender should contact the “competent person” with details of anchors to tested before sending the jobs.

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'H'
Charges for Urgent Work

(a) For jobs marked ‘Urgent’ i.e. for works to be taken in hand within 3 days of the receipt of the gear at the Testing House, 50% excess charges will be levied.

(b) For jobs marked ‘Most Urgent’ i.e. for works to be taken in hand within 24 days of the receipt of the gear at the Testing House, 100% excess charges will be levied.

TESTING HOUSE
SCHEDULE OF CHARGES
SECTION 'I'
Brinell Hardness Test

For each Brinell hardness test, if required Rs. 150/US \$ 7.13 will be charged extra. In case the test is to be carried out, outside the workshops premises to and fro transport shall be made available by client only.

By order of the Board of Trustees of the port of Mumbai,
S.V. DHAMANKAR.
Secretary.

Mumbai, dated 23rd May, 1997