

Pre-Bid replies of Tender No. NMPA/CME/2024-25/MHCs, dtd. 20/08/2024

Clarification for pre-bid queries raised by the firms in connection with the e-tender for “Operation and Comprehensive Maintenance contract for 2 Nos. Italgru make, 63 T Capacity, Mobile Harbor Cranes (MHCs) of NMPA, for a period of 3 years”

The clarification shall constitute a part of the Tender Document for all purpose and one set should be uploaded duly signed and stamped on each and every page, along with the Tender Document.

Sl. No	Clause No./Page No.	Tender Clause	Bidders Query	NMPAs Reply
1	PART II, Sl.No.3	Estimated amount put to Tender	<p>Request to revise the Estimated amount</p> <p>Because, Scope is about CAMC from 11th year to 13th year (3 year contract) of the HMC's and it will require replacement of major components. Moreover, the Electronic system of HMC's are 10 year old, so, it is very difficult to arrange requisite spares, because, sub vendors stopped manufacturing such components.</p> <p>CAMC scope would also include replacement of major components and Electronic system replacement/up gradation, hence, request to review the</p>	Estimate put to Tender prevails

			estimated amount of tender in line with the budgetary offer submitted.	
2	INSTRUCTIONS TO THE BIDDERS (ITB) 2.2.1 (a)	Earnest Money Deposit – shall be Rs.38,23,200/- (Rupees Thirty Eight Lakhs Twenty Three Thousand Two Hundred only). RTGS/NEFT receipt of the same shall be uploaded along with the Technical Bid. The EMD may also be accepted in the form of Insurance surety bonds, account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or Payment online in an acceptable form safeguarding the purchaser’s interest in all respects. <i>The evidence of EMD Credited shall be uploaded along with the Technical Bid. Failure in submission of EMD will render the Bidders disqualified, except in the case as per clause No 2.2.1 (e) below.</i>	Bidder is clear that the EMD Bond should reach NMPA immediately after the opening of the technical bid and Integrity Pact within 07 days of opening of tender. However, please clarify, whether hard copies of other documents/offer that bidder will upload on the CPP Portal will also require? If yes, in how many days such documents should reach NMPA, Please clarify?	Tender Condition prevails. Below documents to be submitted in original within 7 days of opening of tender 1.The EMD if paid in the form of account payee DD, Bankers cheque. Bank guarantee 2. Power of Attorney – Annexure 9 3. Format for Proprietorship – Annexure 10. 4.Joint Venture Partner Information- Annexure 11 5.Joint Bidding Agreement (In case of Consortium)- Annexure 12 6. Format for Power of Attorney for Lead Member (In case of Consortium / Joint Venture)
3	3.4 Period of Contract Sub Clause 3.4.1	3.4 PERIOD OF CONTRACT: 3.4.1 The contract shall be	Please delete requirement of “Compulsory extension of Contract for further 2 years (14 th & 15 th year) without	Clause No. 3.4, Sub Clause 3.4.1 is amended as under:

	Pg.No.36	awarded for a period of Three Years from the date mentioned in the work order for commencement of contract. NMPA shall, however, have the right to exercise its discretion of extending the contract further by two years, in case it considers it necessary. The extension shall be granted on the same terms and conditions and the contractor is bound to accept the proposal compulsorily for extension without imposing any counter conditions.	any counter condition”, because NMPA initially considered life of HMC’s for 10 years, however, based on the recent structural analysis report, NMPA decided to extend the design life of HMC’s. Bidder can’t commit itself for further extension of 2 years at this stage unconditionally, because, we never know how the structure and major components of HMC will behave at the time (14 th & 15 th year of HMC’s) so, please delete this requirement as it is impossible to accept it. It is requested to delete this requirement, as it will be impossible for bidder to accept it.	The contract shall be awarded for a period of Three years from the date mentioned in the work order for commencement of contract. The contract can be further extended for a period upto 2 years on mutual consent. The extension shall be granted on the same rate, terms and conditions.
	5.0 SCOPE OF WORK Clause 5.1	5.1The scope of work is Operation and Comprehensive Maintenance of Port Owned 2 Nos. Italgru make 63 Ton Capacity Mobile Harbor Cranes (MHC’s) at New Mangalore Port Authority for a period of 3 Years.	Changes/Modification to clause 3.4.1 as suggested above. Therefore corresponding change/modification to clause 5.1 is necessary.	Clause No. 5.0, Sub Clause 5.1 is amended as under: The scope of work is Operation and Comprehensive Maintenance of Port Owned 2 Nos. Italgru make 63 Ton Capacity Mobile Harbor Cranes (MHC’s) at New Mangalore

		<p>The Operation & Comprehensive Maintenance (O&CM) of MHC's also includes its attachments viz. 3 Nos. Grab Buckets of 16 Cum capacity and 3 Nos. Automatic Telescopic Spreaders to handle 20ft & 40ft Containers. NMPA shall, however, have the right to exercise its discretion of extending the contract by two years in case it considers it necessary. The extension shall be granted on the basis of same rates, terms and conditions and the contractor is bound to accept the proposal for extension compulsorily without imposing any counter conditions failing which BG shall be forfeited as per clause 2.22.6.</p>		<p>Port Authority for a period of 3 Years. The Operation & Comprehensive Maintenance (O&CM) of MHC's also includes its attachments viz. 3 Nos. Grab Buckets of 16 Cum capacity and 3 Nos. Automatic Telescopic Spreaders to handle 20ft & 40ft Containers. The contract can be further extended for a period upto 2 years on mutual consent basis at the same rates, terms and conditions.</p>
4	5.0 SCOPE OF WORK , Sub-Clause 5.3.8 P.No.58	To carry out touch up painting of the equipment as and when required, as instructed by the Engineer In Charge. However, each crane	Please note, Sand blasted painting at site is not possible, however, bidder will do the painting, as have had performed during the	Clause No.5.3.8 is amended as under: To carry out touch up painting of the equipment as

		<p>shall be given a maximum of 10 days free period for complete painting of the entire equipment, once during the contract period. The equipment shall be cleaned, hydro-jet washed, sand blasted and painted (One primer coat, One Tie coat & one Finish coat) during this period. Necessary scaffolding shall be arranged by the contractor at his cost. However, prior permission shall be obtained in advance by the contractor to avail this free period. All the materials, paints, tools, brushes, tackles, NMPA Logo and name board sticker cutting etc shall be the responsibility of the contractor.</p>	<p>existing Contract. Therefore, please delete this requirement.</p>	<p>and when required, as instructed by the Engineer In Charge. However, each crane shall be given a maximum of 10 days free period for complete painting of the entire equipment, once during the contract period. The equipment shall be cleaned, hydro-jet washed and painted (One primer coat, One Tie coat & one Finish coat) during this period. Necessary scaffolding shall be arranged by the contractor at his cost. However, prior permission shall be obtained in advance by the contractor to avail this free period. All the materials, paints, tools, brushes, tackles, NMPA Logo and name board sticker cutting etc shall be the responsibility of the contractor.</p>
5	5.0 SCOPE OF WORK Sub-Clause 5.5, Pg.No.60	<p>Contractor shall make provision for inspection of the structure, chassis, critical joints, motor, engine, winch, drums, items etc by the OEM/Competent Agency once every year on the 11th, 23rd, 35th month and 47th month during extension</p>	<p>In line with our observation in clause 3 above (Period of Contract), please delete the request for inspection during 47th month of extension period of Contract.</p>	<p>Tender condition prevails</p>

		<p>period if any and provide the life certificate/fitness certificate to the EIC. Required provisions to inspect the cranes like arranging OEMs representative, scaffolding, external cranes, high lift cranes etc shall be arranged by the contractor at his risk and cost.</p>		
6	<p>5.0 SCOPE OF WORK Sub-Clause 5.6, Pg.No.61</p>	<p>Engine Reconditioning work – 6 Days (Once during the contract period & Once during extension period of 2 years if any) Slew Bearing replacement work – 12 Days (Once during the contract period & Once during extension period of 2 years if any Boom Cylinder overhauling work – 9 Days (Once in two years & Once during extension period of 2 years if any) Electronic System repair / Up gradation – 14 Days (Once in Contract period)</p>	<p>Due to practical requirement, as scope is about 11th to 13th year of CAMC so, please consider and include; a) Engine Reconditioning work: 10 days instead 06 days mentioned in the tender. Project will require replacement/reconditioning of hydraulic system, voltage transformation cabin etc, so, please include 8 days as Free period under major maintenance for such works.</p>	<p>Clause No. 5.6 is amended as under: In addition to the Downtime specified above, supplementary downtime (Free period) as given below, shall be considered for each crane for the following major maintenance works; a) Engine Reconditioning work – 10 Days (Once during the contract tenure period of 3 years & Once during extension period of 2 years if the contract is extended for 2 years period on mutual consent). b) General work for Replacement of critical</p>

				<p>components - 12 Days (Once during the contract tenure period of 3 years & Once during extension period of 2 years if the contract is extended for 2 years period on mutual consent).</p> <p>c) Boom Cylinder overhauling work - 9 Days (Once during the contract tenure period of 3 years & Once during extension period of 2 years if the contract is extended for 2 years period on mutual consent).</p> <p>d) Electronic System repair / Up gradation - 14 Days (Once during the contract tenure period of 3 years & Once during extension period of 2 years if the contract is extended for 2 years period on mutual consent)</p>
7	5.0 SCOPE OF WORK Sub-Clause 5.8.1.3, Pg.No.62	Penalty Up to 2 days = 25 % of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation and Comprehensive Maintenance	Due to the age of HMC's because, scope is about 11 th to 13 th year of CAMC of HMC's, so, machines may be prone to more wear & tear, delay in fault tracing, so it is requested to relax	<p>Clause No. 5.8.1.3 is amended as under:</p> <p>a) Up to 2 days = 15 % of per day operation and Comprehensive Maintenance charges + Nonpayment of per day</p>

		<p>charges for no of days of breakdown. 3 to 7 days = 50 % of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation and Comprehensive Maintenance charges for no of days of breakdown. 8 to 15 days = 75% of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation and Comprehensive Maintenance charges for no of days of breakdown. 16 to till the readiness of the equipment = 100% of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation</p>	<p>the penalty slabs as below: a) Upto 2 days = 10% instead of 25% b) 3 to 7 days = 20% instead of 75% c) 16th day to readiness of equipment = 25% instead of 100% Hope NMPA will consider reduction of Penalty slabs, because, over & above penalty, Contractor will not be paid per day of operation & CAMC charges for number of days HMC(s) will be in breakdown.</p>	<p>operation and Comprehensive Maintenance charges for no of days of breakdown. b) 3 to 7 days = 30 % of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation and Comprehensive Maintenance charges for no of days of breakdown. c) 8 to 15 days = 45% of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation and Comprehensive Maintenance charges for no of days of breakdown. d) 16 to till the readiness of the equipment = 60% of per day operation and Comprehensive Maintenance charges + Nonpayment of per day operation</p>
8	INSTRUCTIONS TO THE BIDDERS (ITB) 2.2.1	Earnest Money Deposit – shall be Rs.38,23,200/- (Rupees Thirty Eight Lakhs Twenty Three Thousand Two Hundred only). RTGS/NEFT	It is exempted as per clause No.2.2.1(e), but it is not mentioned any specific code under MSME. So kindly clarify there is any specific	Tender condition prevails Clause No:2.2.1 (e) is applicable

	(a) Pg.No.10	receipt of the same shall be uploaded along with the Technical Bid. The EMD may also be accepted in the form of Insurance surety bonds, account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or Payment online in an acceptable form safeguarding the purchaser's interest in all respects. <i>The evidence of EMD Credited shall be uploaded along with the Technical Bid.Failure in submission of EMD will render the Bidders disqualified, except in the case as per clause No 2.2.1 (e) below.</i>	code for exemption or not like 33119,33150, 35109 or any others.	
9	INSTRUCTIONS TO THE BIDDERS (ITB) 2.2.1 (a) Pg.No.10	TENDER FEE for Rs.1680/- (Rupees One Thousand Six Hundred Eighty only) inclusive of 12% GST - Non-refundable - NEFT Receipt shall be uploaded along with the Technical Bid. Failure in submission of Tender fee will render the Bidders disqualified, except in the case as per clause No 2.2.1 (e) below.	It is exempted as per clause No.2.2.1 (e), but it is not mentioned any specific code under MSME. So kindly clarify there is any specific code for exemption or not like 33119,33150,35109 or any others.	Tender condition prevails Clause No:2.2.1 (e) is applicable
10	INSTRUCTIONS TO	Micro and Small Enterprises (MSE) registered with District	It is exempted as per clause No.2.2.1(e), but it is not	Tender condition prevails

	THE BIDDERS (ITB) 2.2.1 (a) Pg.No.10	Industries Centre (DIC) or Khadi and Village Industries commission or Khadi&Industries Board (KVIB) or Coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Registration certificate or any other body specified by Ministry of MSME shall be exempted of EMD and tender fee on producing self attested supporting certificates along with Technical Bid.	mentioned any specific code under MSME. So kindly clarify there is any specific code for exemption or not like 33119,35109 or any others.	Clause No:2.2.1 (e) is applicable
11	<u>2.1 TENDER SUBMISSION:</u> Clause 2.2.2.2 Pg.No.12	The bidder is advised to undertake a site visit to get familiarized with the site conditions before submitting the bid. The bidder has to compulsorily submit the duly signed Annexure – 20 along with the technical bid. Non submission of the same will lead to disqualification.	Sir, It is requested to considered not compulsory for site visit and without site visit submission of tender is not to be disqualified.	Tender condition prevails. It is clarified that site visit is not compulsory. However, the bidder has to submit Undertaking For Site Visit Annexure – 20 along with the technical bid. Non submission of the same will lead to disqualification. ANNEXURE – 20 format is revised for better clarity
12	2.4.2 (Technical Criteria) of Instructions To The	“Similar work” means “Operation & Comprehensive Maintenance of Mobile Harbor Crane”	Sir, we have executed lots of AMC Work in Deendayal Port Authority like 1. AMC of 2 No’s 124T Liebherr make	Sub Clause No.2.4.2 (Technical Criteria) of Instruction To The Bidders is amended as under: The Bidder shall have

	<p>Bidders (ITB) Pg.No.13</p>	<p>Operation and Comprehensive maintenance contracts of Mobile Harbor Crane used for cargo handling at ports for a minimum period of 2 years.</p>	<p>harbor Mobile cranes for the period of 2 years.</p> <ol style="list-style-type: none"> 2. AMC of 5 No's ELL Crane of MBE make at Deendayal Port Authority from 2005 to till date. 3. AMC of 3 No's TIL Make ELL Cranes from 2007 to till date. 4. AMC of 4 Nos ELL Cranes Mukand make at Deendayal Port authority up to 2020. 5. Executed work for Replacement of slew Bearing in 5Nos MBE make ELL Cranes at Deendayal Port Authority. <p>Therefore, you are hereby requested that kindly considered the similar work experience of AMC in ELL & AMC in LHM in place of Comprehensive Operation & Maintenance or along with Comprehensive Operation & Maintenance not only Comprehensive Operation & maintenance.</p>	<p>successfully completed Similar work / partly completed an ongoing Similar Works during last 7(Seven) years ending last day of month previous to the one in which applications are invited should be either of the following:</p> <ul style="list-style-type: none"> • One similar completed work costing not less than Rs.4,32,00,000/-excl GST OR • Two similar completed works each costing not less than Rs.2,70,00,000/- excluding GST OR • Three similar completed works each costing not less than Rs.2,16,00,000/- excluding GST. <p>“Similar work” means</p> <p>(i) Operation & Comprehensive Maintenance OR</p> <p>(ii) Operation & Maintenance</p> <p>of Mobile Harbor Crane used for cargo handling at ports for a minimum period of 2 years.</p>
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13	3.28 RFID Card for Port Entry, Pg.No. 53	<p>NMPA will issue blank RFID card with Biometric verification system to each employee of the outsourced contract as per the applicable charges, purely for the purpose of attendance records. <u>It shall be the responsibility of the Contractor to issue employment card to each labour as per the prescribed format and to maintain the muster roll, the wage register and other registers as provided in the Contract Labour (Regulation and Abolition) Act.</u> The staffs shall carry the RFID cards at all time while inside the port and produce the same when requested by CISF, EIC or any other regulatory bodies. Biometric Face registration of all the staffs shall be registered and punch in using face recognition system at nearest location to work site before start and after completion of shift is mandatory. Based on face recognition system, attendance will be monitored.</p>	<p>Sir, kindly clarify what will be the charges for RFID of staff, vehicle, 2 wheeler & 4-wheeler and how much time will valid. If any security deposit or it is rechargeable.</p>	<p>RFID rate list will be uploaded as ANNEXURE – I.</p>
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14	5.0 Scope of Work, Sub Clause 5.3.6, Pg.No.58	The contractor shall be proficient in programming, reprogramming and rectifying any issues pertaining to PLC or any other electrical components, electrical circuits, hydraulic system of Mobile Harbor Crane. If any support from OEM is required in this regard, the same shall be arranged by the contractor at his own discretion and interest at no additional cost to NMPA.	Sir, If any support from OEM is required in this regard, the same shall be arranged by the contractor at his own discretion and interest at no additional cost of NMPA. But if OEM denied to support then what will be the further courses of action.	Tender Condition Prevails
15	5.0 Scope of Work, Sub Clause 5.3.8, Pg.No.58	To carry out touch up painting of the equipment as and when required, as instructed by the Engineer In Charge. However, each crane shall be given a maximum of 10 days free period for complete painting of the entire equipment, once during the contract period.	Sir, duration of 10 days for painting of entire crane is not to be considered as Break down/ideal. Hence full payment is to be released.	Tender condition prevails
16	5.0 Scope of Work, Sub Clause 5.6 Downtime For Planned Maintenance	Slew Bearing replacement work – 12 Days (Once during the contract period& Once during extension period of 2 years if any)	Sir, kindly clarify who will supply Slew Bearing if required for replacement and supporting crane.	Tender Condition Prevails

17	General	HOT WORK	Sir, in this tender there is no mentioned any HOT WORK, like welding & Cutting if required. So, if any not work required NMPA will provide the fire watch permission free of cost.	Necessary permission required to carry out HOT WORK will be provided by NMPA. No charges are payable for permission. Request to be submitted to Fire Division in prescribed format. However, all necessary pre-requisites & cost to carry out HOT WORK will be in contractors scope.
18	2.4.2.2.1, Pg.No.14	Comprehensive maintenance means, all preventive and breakdown maintenance including supply of spares and consumables for Mobile Harbor cranes at the contractors cost during the contract period.	What is Comprehensive Maintenance.	May refer Tender Clause No. 2.4.2.2.1,
19	General	General	Detailed Specifications of 2no.s Italgru MHC	Details are provided in ANNEXURE - II
20	General	General	Whether these MHC are Diesel operated or Diesel and Electric?	Both cranes are Diesel and Electric driven
21	General	General	Please provide Last 5 years Diesel Consumption, Power Consumption and Spare/Consumable consumption data of both machines.	Details are provided in ANNEXURE - III
22	General	General	Please provide Operational data of Vessel wise Cargo handling performance of last 2 years.	Details are provided in ANNEXURE - IV

23	General	General	Please provide Inventory details of Spares and Consumables	NMPA does not carry inventory of any spares and consumables of MHC.
24	General	General	No storage any lease charges to be paid by Contractor for the MHC, spares/consumables and all related items.	No storage charges or lease charges will be applicable.
25	General	General	Please provide Annual Periodical Tests carried-out report for last 2 years for all items.	Details are provided in ANNEXURE - V
26	General	General	We request any structural repair, condition monitoring analysis to be in the scope of NMPA refer point 5.5	Tender Condition Prevails
27	General	General	Kindly review Downtime for Planned Maintenance as per 5.6 and increase to 3 days per month.	Tender Condition Prevails
28	General	General	Repair and Overhauling of major Assemblies and Parts to be in NMPA scope.	Tender Condition Prevails
29	General	General	Please refer 5.8.1 which is applicable only during Vessel Operating Hours. Pls confirm.	Clause 5.8.1 will be applicable even during non operational hours
30	General	General	Please clarify...Planned Maintenance or Preventive Maintenance as per the schedule falls during Vessel Operation. then what will be the course of action?	Preventive and planned maintenance is not permitted during vessel operations.

31	General	General	We request NMPA to maintain sufficient Inventory of OEM recommended spares/consumables for better performance of the MHCs. The same will be either on the charged basis or free of charge in the NMPA scope.	Tender Condition Prevails
32	General	General	Manpower deployment may be allowed with 1 month from the Award of contract.	Tender Condition Prevails
33	General	General	As we are a stevedore can participate in the subject tender?	May refer to MQC Clause No.2.4
34	Part - II Schedule of Tender (SOT) Sl.No.5	बयानाराशि/ Earnest Money Deposit	Rs.38,23,200/- (Rupees Thirty Eight Lakhs Twenty Three Thousand Two Hundred only) or exemption certificate as per clause No 2.2.1(e) of ITT. The EMD may be accepted in the form of Insurance surety bonds, account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or Payment online in an acceptable form safeguarding the purchaser's interest in all respects.	May be Read as: Rs.38,23,200/- (Rupees Thirty Eight Lakhs Twenty Three Thousand Two Hundred only) or exemption certificate as per clause No 2.2.1(e) of ITT. The EMD may be accepted in the form of account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or Payment online in an acceptable form safeguarding the purchaser's interest in all respects.
	Instruction	बयानाराशि/ Earnest Money	Earnest Money Deposit -	May be Read as:

	<p>s to The Bidders (ITB)</p> <p>Clause 2.0 Sub Clause 2.2.1 (a) Technical Bid</p>	<p>Deposit</p>	<p>shall be Rs.38,23,200/- (Rupees Thirty Eight Lakhs Twenty Three Thousand Two Hundred only). RTGS/NEFT receipt of the same shall be uploaded along with the Technical Bid. The EMD may also be accepted in the form of Insurance surety bonds, account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or Payment online in an acceptable form safeguarding the purchaser's interest in all respects. <i>The evidence of EMD Credited shall be uploaded along with the Technical Bid. Failure in submission of EMD will render the Bidders disqualified, except in the case as per clause No 2.2.1 (e)below.</i></p>	<p>Earnest Money Deposit – shall be Rs.38,23,200/- (Rupees Thirty Eight Lakhs Twenty Three Thousand Two Hundred only). RTGS/NEFT receipt of the same shall be uploaded along with the Technical Bid. The EMD may also be accepted in the form of account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or Payment online in an acceptable form safeguarding the purchaser's interest in all respects. <i>The evidence of EMD Credited shall be uploaded along with the Technical Bid. Failure in submission of EMD will render the Bidders disqualified, except in the case as per clause No 2.2.1 (e)below.</i></p>
	<p>2.10 Earnest Money Deposit (EMD) Sub Clause</p>	<p>बयानाराशि/ Earnest Money Deposit</p>	<p>The EMD shall be submitted in the form of Bank Guarantee for the entire amount from any Nationalised / Scheduled Bank (not from Co-operative Banks) from any</p>	<p>May be Read as: The EMD shall be submitted in the form of Bank Guarantee for the entire amount from any Nationalised / Scheduled</p>

	2.10.2		<p>branch in India and shall be encasable at their local branch at Mangalore. Bank Guarantee submitted as Earnest Money as per Annexure – 6 and shall be valid for 28 days beyond the validity of the bid. Bank Guarantee shall be verified independently by the Port with the bank before finalization of Techno-Commercial Un priced Bid. In the event of lack of confirmation of issue of the Bank Guarantee by the Bank, the bid shall stand disqualified. The BG shall be uploaded along with the Bid documents. The hard copy in original shall be sent to this Office immediately after the opening of the Technical bid. The Bank Guarantee shall be on a non-judicial stamp paper of Rs.100/- or above. The Bank Guarantee shall be extended suitably if there is a delay in awarding the contract. The relevant extension shall be on Bidders account. EMD will not carry any interest. The</p>	<p>Bank (not from Co-operative Banks) from any branch in India and shall be encasable at their local branch at Mangalore. Bank Guarantee submitted as Earnest Money as per Annexure – 6 and shall be valid for 28 days beyond the validity of the bid. Bank Guarantee shall be verified independently by the Port with the bank before finalization of Techno-Commercial Un priced Bid. In the event of lack of confirmation of issue of the Bank Guarantee by the Bank, the bid shall stand disqualified. The BG shall be uploaded along with the Bid documents. The hard copy in original shall be sent to this Office immediately after the opening of the Technical bid. The Bank Guarantee shall be on a non-judicial stamp paper of Rs.100/- or above. The Bank Guarantee shall be extended suitably if there is a delay in awarding the contract. The relevant extension shall be on Bidders account. EMD</p>
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			<p>EMD can also be paid in the form of Insurance surety bonds, account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or online payment. If the EMD is paid online, The evidence of EMD Credited shall be uploaded along with the Technical Bid. Failure in submission of EMD will render the bidders disqualified, except in the case as per clause No 2.2.1 (e).</p>	<p>will not carry any interest. The EMD can also be paid in the form of account payee DD, Bankers cheque or Bank guarantee from any of the Commercial bank or online payment. If the EMD is paid online, The evidence of EMD Credited shall be uploaded along with the Technical Bid. Failure in submission of EMD will render the bidders disqualified, except in the case as per clause No 2.2.1 (e).</p>
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II. Fees of issue of passes/licence for entry into the wharf:

Sl.No.	Classification	Rate (in ₹)
1	For issue Entry pass for individual (per head)	
i)	Daily	5.30
ii)	One month	106.06
iii)	Six months	212.12
iv)	One year	424.24
2	Issue of entry pass for bus, authorized trucks carrying passengers (per vehicle per day)	127.27
3.a)	Issue of entry pass for commercial vehicles	
i)	Daily	21.21
ii)	One month	424.24
iii)	Six months	742.42
iv)	One year	1325.75
b)	Issue of entry pass for Individual and Commercial Vehicles	
i)	Daily	26.52
ii)	One month	477.27
iii)	Six months	795.45
iv)	One year	1590.90
4. a)	Issue of entry pass for light motor vehicles (Car/ Jeep/ Van)	
i)	Daily	10.61
ii)	One month	265.15
iii)	Six months	636.36
iv)	One year	1060.60
b)	Issue of entry pass for individual and light motor vehicles (Car/Jeep/Van)	
i)	Daily	15.91
ii)	One month	318.18
iii)	Six months	795.45
iv)	One year	1325.75
5	Issue of entry pass for private cargo handling equipment	
i)	Daily	127.27
ii)	One month	795.45
iii)	Six months	3712.10
iv)	One year	6363.60

Notes:

1. The deposit cost of the RFID card will be ₹150/- (Rupees One Hundred and Fifty only).
2. The Deposit cost of the RFID Tag will be ₹210/- (Rupees Two Hundred and Ten only).
3. This deposit cost of the RFID card and Tag is refundable after physical verification of the card / tag if is in usable condition. RFID card and Tag are reusable.
4. The entry passes shall be issued by the NMPA.
5. The payment of the charge will not automatically entitle a person to get a pass.

6. The temporary pass shall be valid for a day for which it is obtained from zero to zero hours.
7. The NMPA may issue temporary passes free of charge to the distinguished guests to the port, visiting staff of other Major Ports and other Govt. Officers/officials connected with the Port Authority and visiting the Wharf on official duty. No charges shall also be collected from the employees of the Port holding valid identity cards and other shipping interests holding valid photo passes issued by the NMPA.
8. Only persons who have harbour entry passes will be issued with temporary vehicles entry passes on payment of the above prescribed fee and it is not transferable.
9. No refund will be allowed for the charges once paid for temporary vehicle entry passes issued by the Port.
10. Drivers of vehicles (with permanent entry passes) are exempted from the payment for entry into the Wharf.
11. No refund will be allowed for the charges once paid for the entry passes issued for the vehicles covered by item above for unexpired period.
12. Vehicles i.e. carriers of goods belonging to the New Mangalore Port Authority and other major Port Authorities alone shall be exempted from holding an entry passes.
13. Any other vehicles not covered by above may be exempted from charge under the scale of rates at the discretion of the NMPA.
14. No refund is permissible for the unexpired period of entry passes.
15. Whenever damage to the NMPA property is caused by any vehicle plying within the NMPA foreshore premises, the owner of the vehicle shall accept liability thereof and pay the damages resulting therefrom.

III. Fees for the hire of weighing scale and for the issue of certificates of weights:

(1)	For hire of weighing scales	₹1.72 per tonne or part thereof
(2)	For issue of certificate of total tonnage of cargo	₹5.10 subject to a minimum of ₹24.34 per certificate

Notes:

1. The attendant labour shall be supplied by the parties concerned in all cases.
2. Charges shall be levied in accordance with the above scale when it is necessary for the Port to weigh goods, e.g. for the purpose of assessing the amount of wharfage payable in respect of the goods.
3. No refund of hire charges shall be allowed in case a notice of cancellation of requisition is not sent to the authorised officer of the NMPA in writing so as to reach him at least 2 hours prior to the commencement of the period of hire.

3.0: Description of the machine

ITALGRU
 PORT & OFFSHORE CRANES

Technical features

3.1 FEATURES AND DIMENSIONS**3.1.1 CRANE PERFORMANCE**

Crane lifting capacity	t	63/50/42
Hook hoisting speed	m/min	27/ 29/ 29
Slewing speed	rpm	1.45
Variation time from max to min outreach	sec.	41
Variation time from min to max outreach	sec.	38
Travel speed	km/h	0-4,8
Maximum climbing ability	%	5
Boom length	m	43
Minimum radius	m	10
Maximum radius	m	40
Hoisting height under ground level	m	15
Tower slewing radius	m	6,1
Steering radius external	m	11.6

3.1.2 TECHNICAL FEATURES

Maximum moment	tm	1300
Diesel engine power	kW - rpm	543- 1500
Electric motor	kW - rpm	450- 1500
Maximum lifting riving	N	4 x 1
Height of boom fulcrum from ground	m	13
Maximum propping base	m	10 x 10
Maximum load on stabilizers	t	151

3.1.3 DIMENSIONS

Max length with boom down	mm	51536
Max height with tower in position	mm	26220
Max height chassis	mm	2858
Minimum height from ground	mm	235
axles steps:		
- 1° / 2° axle	mm	1600
- 2° / 3° axle	mm	4150
- 3° e 4° axle	mm	1600
roadway between axle wheels	mm	3673

3.1.4 WHEELS

Tyres	1400x24"
Wheels	1000Wx24"

3.1.5 AXLE LOADS

3.1.5a Crane traveling without load

Rear axles - Axle Load	kg	72000
Front axles - Axle Load	kg	64000

3.1.5b Crane traveling with load

Rear axles - Axle Load	kg	73000
Front axles - Axle Load	kg	68000

3.1.5c Axles Load

Maximum load for 1 axle (static)	kg	80000
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3.1.6 GROUND PRESSURE

Pressure on tyres in travel	kg/cm ²	10.00
Pressure on tyres (with maximum load)		
- with double stabilizers (5550 mm x 1800 mm)	kg/cm ²	3.55

3.1.7 WIND

In travel	km/h	90
At work	km/h	90

The checks of the crane are been done in accordance with FEM 1987 normative and with the classification below:

3.1.8 CLASSIFICATION**3.1.8a Overall machine**

The crane is predisposed for grab use

	Grab Use	Container	Twin Lift	Heavy use
General	A8	A8	A6	A3

3.1.8b Mechanisms

	Grab Use	Single Lift	Heavy use
Lifting	M8	M8	M4
Rotation	M8	M8	M6
Tilting	M8	M8	M6
Travelling	M4	M4	M4


3.0: Description of the machine

3.1.9 MATERIALS

The materials below are used for building the main crane structures

STEEL S 235 JR	COUNTERWEIGHTS
STEEL S 355 J2	TOWER AND CHASSIS
STEEL S 460 NH	BOOM
STEEL S 355 J2	TOWER
STEEL S 355 J2	STABILIZERS AND BEAMS
STEEL 34 Cr N. Mo 6V	HOOKS
STEEL 39 Ni Cr Mo bon	BOOMS AND PINS

3.1.10 LOAD CHART



MOBILE HARBOUR CRANE IHC 1360

four ropes - boom 43 m - counterweight 69 tons

OPERATIONAL DATA			CAPACITIES FOR DIFFERENT USES		
RADIUS L (m)	Boom angle θ (°)	Hook height H (m)	HEAVY LIFT (t) FEM A3	SINGLE LIFT (t) FEM A6	GRAB (t) FEM A7
10.0	77.5	36.0	63.0	50.0	42.0
12.0	74.8	36.0	63.0	50.0	42.0
14.0	72.0	36.0	63.0	50.0	42.0
16.0	69.2	36.0	63.0	50.0	42.0
18.0	66.3	36.0	63.0	50.0	42.0
20.0	63.4	36.0	63.0	50.0	42.0
22.0	60.3	36.0	58.6	50.0	42.0
24.0	57.2	36.0	51.4	45.3	39.9
26.0	54.0	36.0	45.7	40.2	35.7
28.0	50.6	36.0	40.9	36.0	32.2
30.0	47.1	36.0	36.9	32.5	29.3
32.0	43.3	36.0	33.5	29.5	26.8
34.0	39.3	29.0	30.5	26.9	24.6
36.0	34.9	29.0	28.0	24.6	22.7
38.0	29.9	29.0	25.7	22.6	21.1
40.0	24.0	25.0	23.7	20.9	19.6

Masses

3.2 MASSES

Boom assembly	Kg. 17306
Column	Kg. 21997
Frame	Kg. 3885
Rod, Cylinder	Kg. 3990
Chassis with walkway and stair	Kg. 69712
Power Transformer	Kg. 5874
Torque motor cable reel	Kg. 2000
Pad	Kg. 4920
Platform assembly with walkway and stair	Kg. 62862
Counterweight	Kg. 69000
Other components	Kg. 12506

TOTAL WEIGHT OF THE CRANE
 IN WORK SET-UP

Kg. 274.052

3.3 OVERVIEW

Chassis

3.3.1 CHASSIS

The crane chassis has been designed for all those uses that request noteworthy manoeuvrability and capacity and low travel speed. The frame is made of sheet steel, with central webs reinforcement and welded to get the best torsional and flexural rigidity. Are provided for engagement rings useful for handling operations of the structure and for mounting. See also par. 3.3.6 for the moving mechanism.

Tower

3.3.2 SLEWING PLATFORM

It is made from a box section structure in order to offer the best resistance to force and fatigue. In the lower part it is connected to the chassis with a three-row roller slewing bearing. A noise protected housing is found in the upper part and it is divided in a winch and electric room and in a separated diesel room containing the diesel engine, the coupling gear, the hydraulic oil tank, the diesel tank, the hydraulic plant.

In the front part find the attachment plates to the tower and the attachment for the boom luffing cylinder and the lowering of the tower. In the rear part find the counter-weight support side-members.

Boom

3.3.3 BOOM

It is realised in steel pipes. It has triangular section and is realised by two shafts connected to each other with high resistance flanges and bolts, closed with a calibrated coupling torque. The load pulleys are found in the front part (hoisting and manoeuvre). The attachments of the variation cylinder and the tower attachments are found in the lower part.

Column

3.3.4 COLUMN

It is realised from a welded steel sheet structure. The lower part is connected to the platform using two pins. In the central part find the attachments for the boom along with the shelf for cab attachment. The load pulleys are found in the front part (hoisting and manoeuvre).

Power supply

3.3.5 POWER SUPPLY

The crane's main power is supplied by a direct injection, liquid cooled 4-stroke diesel engine or by electric motor ABB

Diesel engine

Diesel engine features:

Type	MAN 2842LE201
Engine capacity	= 14,62 lt
Maximum power	= 543 kW at 1500 rpm
Bore for travel	= 128 x 142 mm
Cylinders	= n° 8 V a 90°

Electric motor

Electric motor

Type	ABB M3BP 355MLB 4 poles
Maximum power	= 450 kW at 1500 rpm

Travel mechanisms

3.3.6 TRAVEL MECHANISMS

It is composed of n° 4 axles steer of winchi:

- n° 2 steering - free
- n° 2 steering - motorised composed of:
 - * variable displacement hydraulic motor;
 - * epicyclic gear reducer
 - * differential unit with bevel gear
 - * Epicyclic gear reducer at the semi-axes
 - * Pneumatically-activated disk brakes
 - * 14.00X24 type tyres with water (75%) filling

Fuel Consumption for the year April 2023 to Mar 2024						
	MHC-I			MHC-II		
Sl.No	Month	Year	Quantity	Month	Year	Quantity
1	April	2023	0	April	2023	2000
2	May	2023	2000	May	2023	4000
3	June	2023	4000	June	2023	2000
4	July	2023	3000	July	2023	5000
5	August	2023	1000	August	2023	1000
6	September	2023	0	September	2023	2000
7	October	2023	1000	October	2023	4000
8	November	2023	1000	November	2023	1000
9	December	2023	1000	December	2023	0
10	January	2024	2000	January	2024	3000
11	February	2024	2000	February	2024	2000
12	March	2024	0	March	2024	0
Total			17000			26000

MHC I	17000
MHC II	26000
Total	43000

OPERATIONAL DATA 2022-23

SI N	Date of arrived	Name of the vessel	Berth No.	Cargo	Qty. Of Cargo	MHC-I	MHC-II
1	07.04.22 to 10.04.22	MV HAI PHUONG STAR	3	NPS	27600	16175	11425
2	11.04.22	MV NAND INCHAPUR	2	STEEL COIL	2009	2009	Nil
3	13.04.22 to 14.03.22	MV KOMAL	2	STEEL COIL	2009	2009	Nil
4	16.04.22	MV KANGANA	2	STEEL COIL	2007	2007	Nil
5	23.04.22	MBC KOMAL	3	STEEL COIL	2009	2009	Nil
6	21.04.22	MV BHASKAR 1	2	STEEL COIL	1864	1864	Nil
7	21.04.22	MV NAND INCHAPUR	3	STEEL COIL	2009	2009	Nil
8	26.04.22	MV KANGANA	3	STEEL COIL	2005	2005	Nil
9	26.04.22	MV BHASKAR 2	2	STEEL COIL	1854	1854	Nil
10	27.04.22 to 05.05.22	MV EAGEL TRADERS	3	SUGAR	24542	10039	14503
11	30.04.22 to 01.05.22	MV NAND INCHAPUR	2	STEEL COIL	2007	2007	Nil
12	06.05.22	MV KANGANA	2	STEEL COIL	2008	Nil	Nil
13	11.05.22 to 13.05.22	MV CHARLENE	7	LIME STONE	10447	10447	Nil
14	15.05.22 to 16.05.22	MV MBC PEARL	3	STEEL COIL	2260	2260	Nil
15	19.05.22 to 21.05.22	MV AAL PAIRS	2	SOP	10000	Nil	10000
16	19.05.22 to 30.05.22	MV OCEAN LADY	3&2	SUGER	40133	36929	3204
17	22.05.22 to 26.05.22	MV BRIDGE TARANKI	2	POLY SULPHATE	35017	Nil	35017
18	04.06.22 to 05.06.22	MV MOGRAL	14	CONTAINER	147	147	Nil
19	06.06.22	MV TROPICAL STAR	7	SULPHUR	2730	Nil	2370
20	05.06.22 to 06.06.22	MV TROPICAL STAR	7	SULPHUR	6026	Nil	6026
21	13.06.22 to 17.06.22	MV KALLIPOI S	3	NPK	30150	26070	4080
22	11.07.22 to 21.07.22	MV KALIXNOS	3	NPK	34200	23906	10294
23	24.07.22	MV JSW VAJRAGAD	1	COAL	2872	1791	1084
24	24.07.22	MV JSW VAJRAGAD	7	COAL	2875	Nil	Nil
25	25.07.22 to 26.07.22	MV JSW MALHARGAD	7	COAL	7846	3552	4294
26	25.07.22 to 26.07.22	MV JSW MALHARGAD		COAL	7846	Nil	Nil
27	16.08.22 to 20.08.22	MV JAEGER	3	UREA	40182	20280	19902
28	21.08.22 to 25.08.22	MV SEA HAWK	2	MOP	35044	15735	19309
29	22.08.22 to 28.08.22	MV SYMI	3	NPK	27672	19603	8069
30	18.09.22	MV SURYA 4	2	STEEL COIL	2801	2801	Nil
31	22.09.22	MV ANUSHREE	3	STEEL COIL	2009	Nil	2009
32	26.09.22	MV ANUSHREE	2	STEEL COIL	1949	Nil	1949
33	27.09.22 to 28.09.22	MV KEDARNATH	3	STEEL COIL	6787	Nil	6787
34	6.10.22	MV COSTAL AMIGO	3	STEEL COIL	2015	Nil	2015
35	15.10.22 to 16.10.22	MV BHASKAR 2	3	STEEL COIL	1869	1869	Nil
36	24.10.22	MV ANUSHREE	2	STEEL COIL	1951	1951	Nil
37	26.10.22 to 27.10.22	MV ADINATH	4	STEEL COIL	6195	6195	Nil
38	02.11.22	MV HARMEEZ	3	STEEL COIL	2102	2102	Nil
39	06.11.22 to 10.11.22	PEGASUS	3	UREA	36050	18560	17490
40	11.11.22	MV HARMEEZ	3	STEEL COIL	2111	Nil	2111
41	20.11.22	MV ADINATH	3	STEEL COIL	6896	5629	1267
42	23.11.22	MV HARMEEZ	3	STEEL COIL	2203	2203	Nil
43	02.12.22	MV HARMEEZ	6	STEEL COIL	2206	2206	Nil

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44	03.12.22 to 04.12.22	MV ADINATH	3	STEEL COIL	5598	2422	3176
45	05.12.22 to 07.12.22	MV NAVADHENU SUN	7	IRON ORE	31023	17105	13918
46	10.12.22	MV KINSHIP MODESTY	2	STEEL COIL	2214	2214	Nil
47	11.12.22	MV HARMEEZ	4	STEEL COIL	2210	2210	Nil
48	18.12.22 to 19.12.22	MV TAN BINH	2	BENTONITE	5000	5000	Nil
49	19.12.22	MV KINSHIP MODESTY	4	STEEL COIL	2190	2190	Nil
50	22.12.22	MV HARMEEZ	2	STEEL COIL	2210	Nil	2210
51	23.12.22	MV BRIGHT ELEGANCE	3	AMMONIAUM SULPHATE	4400	1059	3341
52	24.12.22 to 26.12.22	MV CHRISTINA	3	MAP	27000	11873	15127
53	27.12.22	MV KINSHIP MODESTY	6	STEEL COIL	2183	Nil	2183
54	27.12.22 to 28.12.22	MV BHASKAR 2	2	STEEL COIL	1857	1857	Nil
55	29.12.22 to 31.12.22	MV LADY MIRAF	3	DAP	11000	7853	3147
56	30.12.22	MV HARMEEZ	6	STELL COIL	2220	Nil	2220
57	04.01.23	MV SHIVU SHAMBU	4	UREA	2025	Nil	2025
58	04.01.23 To 05.01.23	MV THEODORA	3	STEEL COIL	6017	1172	4845
59	05.01.23	MV KINSHIP MODESTY	4	STEEL COIL	2202	Nil	2202
60	08.01.23	MV HERMEEZ	3	STEEL COIL	2180	Nil	2180
61	16.01.23 To 18.01.23	MV OS KANO 35	3	APS	30000	16134	13866
62	18.01.2023	MV SHIV SHAMBOO	4	STEEL COIL	2159	Nil	2159
63	20.01.2023	MV KINSHIP MODESTY	4	STEEL COIL	2195	Nil	2195
64	22.01.2023	MV.M.CONFIDANTE	7	LIME STONE	2398	Nil	2398
65	26.01.2023	MV HERMEEZ	6	STEEL COIL	2193	Nil	2193
66	27.01.2023	MV SRI JOYI	6	STEEL COIL	2139	Nil	2139
67	30.01.2023	MV SHIV SHAMBOO	6	STEEL COIL	2159	Nil	2159
68	04.02.2023	MV KINSHIP MODESTY	3	STEEL COIL	2196	2196	Nil
69	07.02.2023	MV HERMEEZ	6	STEEL COIL	2212	Nil	2212
70	08.02.23 TO 14.02.23	M V LEO	3	SUGAR	3998	Nil	3998
71	12.02.23	MV KINSHIP MODESTY	4	STEEL COIL	2190	2190	Nil
72	13.02.23	MV SHIVU SHAMBU	4	STEEL COIL	2150	2150	Nil
73	16.02.23	MV HERMEEZ	3	STEEL COIL	2214	Nil	2214
74	21.02.23	MV KINSHIP MODESTY	3	STEEL COIL	2190	Nil	2190
75	25.02.23	MV SHIVU SHAMBU	3	STEEL COIL	2174	Nil	2174
76	28.02.23	MVHERMEEZ	3	STEEL COIL	2208	Nil	2208
77	04.03.23 TO 06.03.23	MV CL HEIDI	3	DAP	14098	6998	7100
78	06.03.23	MV KINSHIP MODESTY	2	STEEL COIL	2187	2187	Nil
79	09.03.23 TO 10.03.23	MV SJARD	3	SOP	12000	2157	9843
80	10.03.23	MV SHIVU SHAMBU	2	STEEL COIL	2169	2169	Nil
81	13.03.23	MV HERMEEZ	4	STEEL COIL	2204	2204	Nil
82	16.03.23	MV KINSHIP MODESTY	3	STEEL COIL	2196	Nil	2196
83	22.03.23	MV SHIVU SHAMBU	4	STEEL COIL	2161	Nil	2161
84	24.03.23	MV DESTINY	2	COKING COAL	1850	Nil	1850
85	25.03.23	MV HERMEEZ	3	STEEL COIL	2224	Nil	2224
86	30.03.23	MV KINSHIP MODESTY	3	STEEL COIL	2198	Nil	2198

OPERATIONAL DATA YEAR 2023-24

Sl No.	Date of arrived	Name of the vessel	Berth No.	Cargo	Qty. Of Cargo	MHC-I	MHC-II
1	05.04.2023	mv shivu shambhu	4	steel coil	2153	2153	Nil
2	06.04.23	mv hermeez	4	steel coil	2211	2211	Nil
3	10.04.23	mv kinship modesty	4	steel coil	2200	Nil	2200
4	17.04.23	mv hermeez	3	steel coil	2191	Nil	2191
5	25.04.23 to 26.04.23	mv lada	3	coal pitch tar k	3005	1921	1084
6	24.04.23	mv nordsiene	3	NPS	6980	2548	4432
7	26.04.23	mv shivu shambhu	4	steel coil	2157	Nil	2157
8	28.04.23	mv kinship modesty	3	steel coil	2170	Nil	2170
9	29.04.23 To 30.04.23	mv Rin treasure	2	bentonite	6500	Nil	6500
10	30.04.23	mv hermeez	7	steel coil	2210	2210	Nil
11	07.05.23	mv shivu shambhu	7	steel coil	2161	2161	Nil
12	07.05.23 to 08.05.23	mv sea lady	3	mop	7340	Nil	7340
13	17.05.23	mv kinship modesty	3	steel coil	2182	Nil	2182
14	18.05.23	mv hermeez	3	steel coil	2211	Nil	2211
15	24.05.23 To 27.05.23	mv sky walker	3	NPK	15142	878	14264
16	27.05.23	mv kinship modesty	2	steel coil	2141	2141	Nil
17	28.05.23	mv hermeez	3	steel coil	2205	Nil	2205
18	29.05.23 TO 30.05.2023	mv ankasun	3	coal pitch tar k	3023	1570	1453
19	04.06.2023	mv Golden Flame	3	APS - Ammoni	3000	Nil	Nil
20	05.06.23 TO 06.06.2023	mv bharadwaj	6	s.coal	9100	351	8749
21	10.06.2023 TO 11.06.2023	mv sanghi trisul	2	steel coil	3975.25	3975.3	Nil
22	08.06.23 To 11.06.23	mv patria	3	MOP	15046	Nil	15046
23	14.06.23 To 16.06.23	mv common claypsc	14W	MOP	12729	9448	3281
24	20.06.23	mv ttp68	3	steel coil	4100.24	1730	2370
25	22.06.23 To 23.06.23	mv adinath	3	steel coil	7695	3496	4199
26	23.06.23 To 01.07.23	mv falcon's	2	NPK	22369	16009	6360
27	01.07.23 To 09.07.23	mv parity	2	Poly sulphate	10000	10000	Nil
28	03.07.23 To 04.07.23	mv adinath	7	steel coil	7751	Nil	7751
29	14.07.23	mv hermeez	3	steel coil	2061	Nil	2061
30	01.07.2023 to 12.07.2023	mv delos	3	mop	14521	Nil	14521
31	23.07.2023 to 24.07.2023	mv rudolf	3	coal pitch tar k	872	247	625
32	24.07.2023 to 25.07.2023	mv sanghi trisul	4	steel coil	4073	Nil	4073
33	25.07.2023 to 27.07.2023	mv peace	2	river sand	12381	1146	11235
34	03.08.2023	MV KEDARNATH	3	STEEL COIL	7708	3708	4000
35	11.08.2023	MV KEDARNATH	3	steel coil	5970	2907	3063
36	21.08.2023	MV KEDARNATH	3	steel coil	6632	3293	3340
37	23.08.2023 to 27.08.2023	MV COREBEST OL	3	cashew	2539	2539	Nil
38	31.08.2023 TO 01.09.2023	MV KEDARNATH	3	steel coil	7520	4042	3478
39	03.09.2023 to 06.09.2023	mv vishva deeksha	3	iof	11787	Nil	11787
40	09.09.2023	MV KEDARNATH	3	steel coil	6633	3630	905
41	12.09.2023 to 13.09.2023	mv anemos	6	rock phosphat	6388	4283	2105
42	12.09.2023 to 16.09.2023	mv seacon 7	3	mop	11599	3406	8193
43	20.09.2023 to 21.09.2023	MV KEDARNATH	3	steel coil	7520	4035	3561
44	25.09.2023 to 26.09.2023	mv golden leaf	3	ammonium su	5436	5436	Nil
45	30.09.2023 to 01.10.2023	MV KEDARNATH	4	steel coil	7572	4338	3234
46	05.10.2023 to 06.10.2023	MV VISHVA EKTA	2	iron ore	7763	7763	Nil

47	06.10.2023	MV KINSHIP MODES	3	steel coil	2203	Nil	2203
48	07.10.2023	MV DE XIN SHENG	3	mop	3484	Nil	3484
49	11.10.2023	MV HERMEEZ	3	steel coil	2186	2186	Nil
50	11.10.2023	MV TYDO STAR	3	steel coil	2532	1323	1209
51	15.10.2023	MV KINSHIP MODES	3	steel coil	2211	2211	Nil
52	17.10.2023 to 21.10.202	MV FAST	3	urea	17120	3506	13614
53	20.10.2023	MV HERMEEZ	4	steel coil	2196	2196	Nil
54	21.10.2023 to 22.10.202	MV URANUS J	2	urea	2112	Nil	2112
55	25.10.2023	MV KINSHIP MODES	3	steel coil	2197	Nil	2197
56	25.10.2023	MV KINSHIP MODES	3	steel coil	275	Nil	275
57	29.10.2023	MV HERMEEZ	3	steel coil	2219	2219	Nil
58	05.11.2023	MV KINSHIP MODES	7	steel coil	2213	Nil	2213
59	08.11.2023	MV HERMEEZ	3	steel coil	2207	2207	Nil
60	09.11.2023 to 10.11.202	MV TRISTAR PROSPER	2	iron ore	9336	9336	Nil
61	15.11.2023	MV KINSHIP MODES	4	steel coil	2203	2203	Nil
62	16.11.2023	MV FUTURE	3	steel coil	3106	3106	Nil
63	17.11.2023	MV HERMEEZ	3	steel coil	2211	2211	Nil
64	24.11.2023	MV KINSHIP MODES	7	steel coil	2206	Nil	2206
65	24.11.2023 to 25.11.202	MV MIRELA	2	iron ore	6752	6752	Nil
66	26.11.2023	MV HERMEEZ	2	steel coil	2208	2208	Nil
67	28.11.2023	MV SEA SILA	2	iron ore lumps	943	943	Nil
68	05.12.2023	MV HERMEEZ	3	steel coil	2207	2207	Nil
69	07.12.2023	MV DSI POLLUX	2	iron ore fines	1612	1612	Nil
70	11.12.2023 to 12.12.202	MV KEDARNATH	3	steel coil	4157	4157	Nil
71	12.12.2023	MV SHIV SHAMBHU	3	steel coil	2150	2150	Nil
72	13.12.2023	MV DIAMOND	3	steel coil	3113	3113	Nil
73	14.12.2023	MV HERMEEZ	6	steel coil	2201	Nil	2201
74	17.12.2023	MV SALTWIND EXPL	2	iron ore lumps	2540	2540	Nil
75	22.12.2023	MV ILENAO	2	iron ore fines	5322	5322	Nil
76	23.12.2023	MV HERMEEZ	3	steel coil	2203	2203	Nil
77	23.12.2023	MV SHIV SHAMBHU	3	steel coil	2151	2151	Nil
78	25.12.2023 to 31.12.202	MV DIANA	3&4	cashew	3856	3856	Nil
79	27.12.2023	MV V ATLAS	2	iron ore lumps	1256	Nil	1256
80	31.12.2023	MV TTP68	2	steel coil	2131	Nil	2131
81	02.01.2024	MV SHIV SHAMBHU	2	steel coil	2137	Nil	2137
82	03.01.2024	MV HERMEEZ	3	steel coil	2207	Nil	2207
83	06.01.2024 to 09.01.202	MV DENSA PELICAN	3	NPK	30000	14941	14494
84	10.01.2024 to 14.01.202	MV STAR CLEO	2	urea	15194	10631	4563
85	11.01.2024 to 15.01.202	MV SEA BEE	3	MOP	7456	4762	2694
86	13.01.2024	MV HERMEEZ	3	steel coil	2207	2207	Nil
87	14.01.2024	MV VINASHIP GOLD	4	steel coil	2464	2462	Nil
88	14.01.2024	MV TRINITY	2	iron ore	2397	Nil	2397
89	15.01.2024	MV TOMINI DESTINY	2	iron ore	978	Nil	978
90	15.01.2024 to 17.01.202	MV LADA	3	coal pitch tar	3037	2026	895
91	16.01.2024	MV SHIV SHAMBHU	4	steel coil	2141	Nil	2141
92	19.01.2024 to 20.01.202	MV KEDARNATH	6	met coke	5500	5500	Nil
93	19.01.2024 to 21.01.202	MV VISHVA NIDHI	3	iron ore	6210	Nil	6210
94	19.01.2024 to 21.01.202	MV VISHVA NIDHI	3	iron ore	7316	Nil	7316
95	23.01.2024	MV HERMEEZ	2	steel coil	2208	Nil	2208
96	24.01.2024 to 25.01.202	MV VISHWA DIKSHA	3	iron ore	5714	Nil	5714


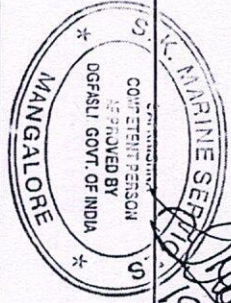
97	25.01.2024 to 26.01.2024	MV VISHWA DIKSHA	3	iron ore	6013	Nil	6013
98	02.02.2024	MV HERMEEZ	3	steel coil	2206	Nil	2206
99	08.02.2024	MV V BBG OCEAN	2	iron ore lumps	627	Nil	627
100	12.02.2024	MV HERMEEZ	6	steel coil	2162	2162	Nil
101	12.02.2024 to 14.02.2024	MV EST BANGKOK	2	limestone	4696	Nil	4696
102	15.02.2024 to 17.02.2024	MV CAN YUCEL	2	coal bag	1060	1060	Nil
103	20.02.2024	MV HERMEEZ	3	steel coil	2214	Nil	2214
104	21.02.2024 to 22.02.2024	MV YUE DIAN	7&3	iron ore	16075	6607	9469
105	23.02.2024 to 24.02.2024	MV AHU C	3	mop	4400	4400	Nil
106	24.02.2024 to 25.02.2024	MV AHU C	3	mop	7100	7100	Nil
107	27.02.2024	MV KHADEEJA	3	steel coil	3091	Nil	3091
108	02.03.2024	MV HERMEEZ	3	steel coil	2173	2173	Nil
109	12.03.2024	MV HERMEEZ	3	steel coil	2190	Nil	2190
110	22.03.2024	MV HERMEEZ	3	steel coil	2237	2237	Nil
111	30.03.2024 to 31.03.2024	MV SPARROW	2	urea	3700	3700	Nil
112	31.03.2024	MV HERMEEZ	6	steel coil	2158	Nil	2158

PART - I

Initial and Periodical Load Test of Lifting Appliances and their Annual Thorough Examination

(See Regulations 41 and 51)

A. Initial and Periodical Load Test of Lifting Appliances

Situation and Description of Lifting Appliances tested with distinguishing number or marks, if any.	No. of certificate of test and Examination of Competent Person	I certify that on the date of which I have appended my signature, the lifting appliance shown in Col (1) was tested and no defects affecting its safe working condition were found other than those shown in Col. (4) (Date & Signature with Seal)	Remarks (To be signed and dated)
1 ITALGURU HARBOUR. MOBILE CRANE. S. No. C1548.	2 SKMS/N/ITAL/01/2024 Dated 19 th July 2024	3 	4
2 ITALGURU HARBOUR. MOBILE CRANE. S. No. C1549.	SKMS/N/ITAL/02/2024 Dated 19 th July 2024.	 <p>COMPETENT PERSON PROVED BY DGFASLI GOVT. OF INDIA MANGALORE</p>	
SWL- 63T.			


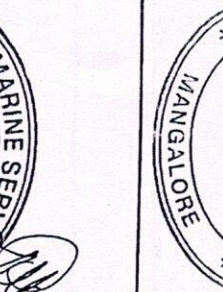
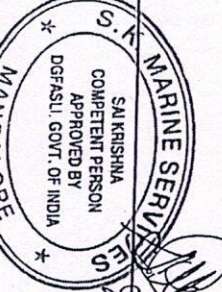
PART-II

Initial and Periodical Load Test of Loose Gears and their Annual Thorough Examination

(See Regulations 47 and 51)

- List of Loose Gear :
- 1) Chains made of malleable cast iron.
 - 2) Plate Link Chains
 - 3) Chains, rings, hooks, shackles and swivels made of steel
 - 4) Pitched Chains
 - 5) Rings, hooks, shackles and swivels permanently attached to pitched chains, pulley blocks, container spreaders, trays, baskets, etc. and other similar gear.
 - 6) Hooks and swivels having screw-threaded parts or bearings or other case-hardened Parts
 - 7) Bordaux connections.

A. Initial and Periodical Load Test of Loose Gear

Distinguishing Number or Mark	Description of loose gear Tested and examined	No. of certificates of test and Examination of Competent Person	I certify that on the date of which I have appended my signature, the loose gear shown in Col. (1) & (2) were tested and no defects affecting to safe working were found other than those shown in Col. (5) (Date & Signature with Seal)	Remarks (To be signed and dated)
1		3		5
15948.	Swivly unit with hook block	SKRS/V/ITAL 10/1/2024 Dated	 Dated 10th July 2024.	3
15949.	SWL-63T	SKRS/V/ITAL 10/2/2024 Dated	 Dated 10th July 2024.	4
A 208 A 209 A 210.	Mechanical Reel Cnbs. SWL-25:6T	SKRS/V/ITAL 10/2/2024 Dated	 Dated 20th July 2024.	4

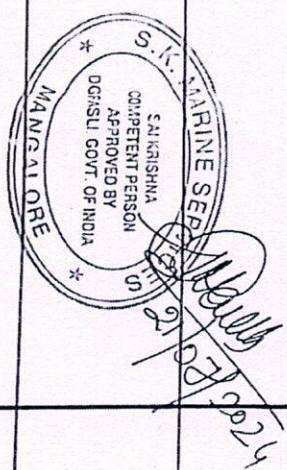
PART-II

Initial and Periodical Load Test of Loose Gears and their Annual Thorough Examination

(See Regulations 47 and 51)

- List of Loose Gear :
- 1) Chains made of malleable cast iron.
 - 2) Plate Link Chains
 - 3) Chains, rings, hooks, shackles and swivels made of steel
 - 4) Pitched Chains
 - 5) Rings, hooks, shackles and swivels permanently attached to pitched chains, pulley blocks, container spreaders, trays, baskets, etc. and other similar gear.
 - 6) Hooks and swivels having screw-threaded parts or bearings or other case-hardened Parts
 - 7) Bordeaux connections.

A. Initial and Periodical Load Test of Loose Gear

Distinguishing Number or Mark	Description of loose gear Tested and examined	No. of certificates of test and Examination of Competent Person	I certify that on the date of which I have appended my signature, the loose gear shown in Col. (1) & (2) were tested and no defects affecting to safe working were found other than those shown in Col. (3) (Date & Signature with Seal)	Remarks (To be signed and dated)
1		3		
82 454	Container Spreader	SICKS / VITAL		
82 455	Euler's gear	103/2024		
82 456	SWL-41T.	21st July 2024.		



5. year one

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PART - I

Initial and Periodical Load Test of Lifting Appliances and their Annual Thorough Examination
 [See Regulations 41 and 51]

A. Initial and Periodical Load Test of Lifting Appliance


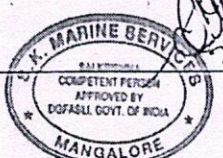

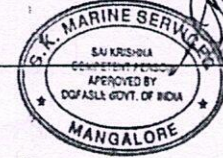
Situation and Description of Lifting Appliances tested with distinguishing number or marks, if any.	No. of certificate of test and Examination of Competent person	I certify that on the date of which I have appended my signature, that lifting appliance shown in Col. (1) was tested and no defects affecting its safe working condition were found other than those shown in Col. (4) (Date & Signature with Seal)	Remarks (To be signed and dated)
1	2	3	4
ITALGRU HARBOUR CRANE MODEL IHC 1360 63T SWL SL.No : C1548 Yr. OF MANUFACTURE -2014	AETS/NT/LA/288/2019-20 DATED 24.07.2019		
ITALGRU HARBOUR CRANE MODEL IHC 1360 63T SWL SL.No : C1549 Yr. OF MANUFACTURE -2014	AETS/NT/LA/298/2019-20 DATED 24.07.2019		

1 year

"Thorough Examination" means a detailed visual examination by a competent person, supplemented if necessary by other means such as a hammer test, carried out as carefully as the conditions permit, in order to arrive at a reliable conclusion as to the safety of the parts examined and if necessary, for this purpose parts of the machines and gear must be dismantled.

B. Annual Thorough Examination

I certify that on the date to which I have appended my signature, the lifting appliance shown in Col. (1) was thoroughly examined and no defects affecting its safe working condition were found other those shown in Col. (6/8).

Date and Signature with seal	Remarks (To be signed and dated)	Date and Signature with seal	Remarks (To be signed and dated)
5	6	7	8
 <p>24/07/2021</p>	<p>ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY</p> <p>24/07/2021</p>	 <p>23/07/2021</p>	<p>23-07-2021</p> <p>ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY</p> <p>23/07/2021</p>
 <p>21/07/2022</p>	<p>21-07-2022</p> <p>ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY</p> <p>21/07/2022</p>	 <p>19/07/2023</p>	<p>19-07-2023</p> <p>ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY</p> <p>23/07/2023</p>

PART - II

Initial and Periodical Load Test of Loose Gear and their Annual Thorough Examination

[See Regulations 47 and 51]

List of Loose Gear :

- | | |
|---|---|
| 1) Chains made of malleable cast iron | 2) Plate Link Chains |
| 3) Chains, rings, hooks, shackles and swivels made of steel | 4) Pitched Chains |
| 5) Rings, hooks, shackles and swivels permanently attached to pitched chains, pulley blocks, container spreaders, trays, baskets, etc. and similar gear | 6) Hooks and swivels having screw- threaded parts or ball bearings or other case- hardened parts. |
| 7) Bordeaux connections | |

A. Initial and Periodical Load Test of Loose Gear

Distinguishing Number or Mark	Description of loose gear Tested and examined	No. of certificates of test and Examination of competent Person	I certify that on the date on which I have appended my signature, the loose gear shown in Col. (1) & (2) were tested and no defects affecting its safe working were found other than those shown in Col. (5) (Date & Signature with seal)	Remarks (To be signed and dated)
1	2	3		5
A 208	MECHANICAL ROPE GRAB MAKE: NEGRINI S.P. ITALY Yr. OF MANUF: 07/2014 GRAB DEAD WEIGHT: 8600KG GRAB CUBIC CAP: 16M ³ SWL-25.6T	AEIS NT LG 30A 19-20 DATED 25.07.2019		
A 209	MECHANICAL ROPE GRAB MAKE: NEGRINI S.P. ITALY Yr. OF MANUF: 07/2014 GRAB DEAD WEIGHT: 8600KG GRAB CUBIC CAP: 16M ³ SWL-25.6T	AEIS NT LG 30B 19-20 DATED 25.07.2019		
A 210	MECHANICAL ROPE GRAB MAKE: NEGRINI S.P. ITALY Yr. OF MANUF: 07/2014 GRAB DEAD WEIGHT: 8600KG GRAB CUBIC CAP: 16M ³ SWL-25.6T	AEIS NT LG 30C 19-20 DATED 25.07.2019		

5

"Thorough Examination" means a detailed visual examination by a competent person, supplemented if necessary by other means such as a hammer test, carried out as carefully as the conditions permit; in order to arrive at a reliable conclusion as to the safety of the parts examined and if necessary, for this purpose parts of the machines and gear must be dismantled.

B. Annual Thorough Examination

I certify that on the date to which I have appended my signature, the Loose Gears shown in Col. (1) was thoroughly examined and no defects affecting its safe working condition were found other those shown in Col. (7/9).

Date and Signature with seal	Remarks (To be signed and dated)	Date and Signature with seal	Remarks (To be signed and dated)
6	7	8	9
	ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY 23/07/2021		23-07-2021. ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY 23/07/2021
	21-07-2022. ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY 21/07/2022		19-07-2023. ANNUAL THOROUGH EXAMINATION CARRIED OUT AND FOUND SATISFACTORY 19/07/2023

FORM IV

Prescribed by the Government of India under
DOCK WORKERS (SAFETY, HEALTH AND WELFARE) REGULATIONS, 1990
[See Regulations 41 and 51 (2)]

Certificate of Initial & Periodical Test & Examination of Cranes or Hoists and their Accessory Gear

Test Certificate No. **SKMS/IV/ITAL/01/2024**

a) In case of Dock, wharf or Quay :
Name of dock, wharf or Quay
Where Lifting
Appliances are fitted : **BERTH NO.III, NEW MANGALORE PORT.**

(b) In case of Ship -
Name of the Ship :
Official Number :
Call Sign :
Port or Register :

Name of Owner : **CHIEF MECHANICAL ENGINEER.
NEW MANGALORE PORT TRUST, PANAMBUR, MANGALORE.**

Situation and Description (1)	For jib cranes Radius at the Test load was Applied (2)	Test load Applied (3)	Safe working Load (for jib Cranes at Radius shown In Col. 2) (4)
	(Mtrs)	(Tonnes)	(Tonnes)
ITALGRU HARBOUR MOBILE CRANE. Model No. : IHC 1360 Serial No. : C1548 Mfg year : 2014 *****	20.0	69.3	63.0

5. Name and address of public service, association, company or firm or testing establishment making the test and examination. :

**S.K.MARINE SERVICES
KULAI, MANGALORE – 575 019.**

6. Name and Position of the Competent Person in public service, Association, company or firm or testing establishment. :

**SAI KRISHNA
ENGINEER**

I certify that on the **19TH** day of **JULY 2024** the above lifting appliance together with its accessory gear was tested in the manner set forth overleaf that a careful examination of the said lifting appliances and gear after the test showed that it had withstood the test load without injury or permanent deformation; and the safe working load of the said lifting appliances and gear is as shown in column (4).

Signature of the Competent Person
(See Note 3)

[Handwritten Signature]
19/07/2024



DS-CP/9/2024-HQ-Mum DATED 08.04.2024
Registration/Authority number of the Competent person.

Date: 19.07.2024

2 1(b)

FORM IV
Prescribed by the Government of India under
DOCK WORKERS (SAFETY, HEALTH AND WELFARE) REGULATIONS, 1990
[See Regulations 41 and 51 (2)]

Certificate of Initial & Periodical Test & Examination of Cranes or Hoists and their Accessory Gear

Test Certificate No. **SKMS/IV/ITAL/02/2024**

a) In case of Dock, wharf or Quay :

Name of dock, wharf or Quay

Where Lifting

Appliances are fitted : **BERTH NO.III, NEW MANGALORE PORT.**

(b) In case of Ship -

Name of the Ship :

Official Number :

Call Sign :

Port or Register :

Name of Owner : **CHIEF MECHANICAL ENGINEER.**

NEW MANGALORE PORT TRUST,PANAMBUR.MANGALORE.

Situation and Description (1)	For jib cranes Radius at the Test load was Applied (2) (Mtrs)	Test load Applied (3) (Tonnes)	Safe working Load (for jib Cranes at Radius shown In Col. 2) (4) (Tonnes)
<u>ITALGRU HARBOUR MOBILE CRANE.</u> Model No. : IHC 1360 Serial No. : C1549 Mfg year : 2014 *****	20.0	69.3	63.0

7. Name and address of public service, association, company or firm or testing establishment making the test and examination. :

**S.K.MARINE SERVICES
KULAI, MANGALORE – 575 019.**

8. Name and Position of the Competent Person in public service, Association, company or firm or testing establishment. :

**SAI KRISHNA
ENGINEER**

I certify that on the **19TH** day of **JULY 2024** the above lifting appliance together with its accessory gear was tested in the manner set forth overleaf that a careful examination of the said lifting appliances and gear after the test showed that it had withstood the test load without injury or permanent deformation; and the safe working load of the said lifting appliances and gear is as shown in column (4).

Signature of the Competent Person
(See Note 3)



DS-CP/9/2024-HQ-Mum DATED 08.04.2024
Registration/Authority number of the Competent person.

Date: **19.07.2024**

FORM V

Prescribed by the Government of India under
DOCK WORKERS (SAFETY, HEALTH AND WELFARE) REGULATIONS, 1990

[See Regulations 47(1) and 51(2)]

Certificate of Initial & Periodical Test & Examination of Loose Gear

Test Certificate No...: **SKMS/V/ITAL/02/2024**

(a) In case of Dock, wharf or Quay :

Name of dock, wharf or Quay

Where the

Appliances are fitted :

(b) In case of Ship -

Name of the Ship :

Official Number :

Call Sign :

Port of Registry :

Name of Owner : **CHIEF MECHANICAL ENGINEER.**

NEW MANGALORE PORT TRUST, PANAMBUR.MANGALORE

Distinguishing Number Or mark (1)	Description, Dimension and Material of gear / device (2)	Number Tested (3)	Date of Test (4)	Test load Applied (5)	Safe Working Load (SWL) (6)
				(Tonnes)	(Tonnes)
A208 A209 A210	Mechanical Rope Grab Type : MM 416.0 G.P Capacity : 16.0m ³ Make : NEGRINI s.r.l ITALY Year of Mfg : 07/2014 Dead Weight : 8600Kgs. *****	03	20.07.24	36.2	25.6

7. Name and address of manufacturer of suppliers :

8. Initial test and examination certificate no. and date :
(only) in case of periodical test and examination).

9. Name and address of public service, association, company or firm or testing establishment making the test and examination. :

S.K.MARINE SERVICES
KULAI, MANGALORE – 575 019.
skmsgoa@gmail.com / 9986108222

10. Name and position of the Competent person in public service, association, company or firm or testing establishment :

SAI KRISHNA
ENGINEER

I certify that on the **20TH** day of **JULY 2024** the above gear was tested and examined in the manner set forth overleaf; that the examination showed the said gear/device withstood the test load without injury or deformation; and that the safe working load of the said gear/ device is as shown in column 6.

Signature of the Competent person
(See Note 2)



