



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/5189706 Dated/दिनांक : 22-07-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-08-2024 13:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	13-08-2024 13:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Earth Sciences	
Department Name/विभाग का नाम	Department Of Earth Sciences	
Organisation Name/संगठन का नाम	National Centre For Antarctic And Ocean Research (ncaor)	
Office Name/कार्यालय का नाम	Goa	
Total Quantity/कुल मात्रा	104	
Item Category/मद केटेगरी	Ratchet , Motorized Barrel pump , Pump for Fuel , Tap and Die , Drill Bit Set , Light Duty Impact Wrench , Heavy Duty Impact Wrench , Container Manual Twist Lock , Fitting clamp	
BOQ Title/बीओक्यू शीर्षक	Tools and Tackles	
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No	
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Primary product category	Ratchet	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	4 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No	

Bid Details/बिड विवरण			
Evaluation Method/मूल्यांकन पद्धति	Item wise evaluation/		
EMD Detail/ईएमडी विवरण			
Required/आवश्यकता	No		
ePBG Detail/ईपीबीजी विवरण			
Required/आवश्यकता	No		
Splitting/विभाजन			
Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.			
MII Purchase Preference/एमआईआई खरीद वरीयता			
MII Purchase Preference/एमआईआई खरीद वरीयता	Yes		
MSE Purchase Preference/एमएसई खरीद वरीयता			
MSE Purchase Preference/एमएसई खरीद वरीयता	Yes		

- 1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.
- OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
- 2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid

for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Ratchet	3
Schedule 2	Motorized Barrel Pump	3
Schedule 3	Pump For Fuel	5
Schedule 4	Tap And Die	1
Schedule 5	Drill Bit Set	2
Schedule 6	Light Duty Impact Wrench	5
Schedule 7	Heavy Duty Impact Wrench	5
Schedule 8	Container Manual Twist Lock	40
Schedule 9	Fitting Clamp	40

Ratchet

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अईता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	3	30

Motorized Barrel Pump

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	3	30

Pump For Fuel

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	5	30

Tap And Die

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	1	30

Drill Bit Set

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	2	30

Light Duty Impact Wrench

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory	'-Please reter	attached ROC	document for detailed	consignee list and	delivery period

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	5	30

Heavy Duty Impact Wrench

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	5	30

Container Manual Twist Lock

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	40	30

Fitting Clamp

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	<u>View File</u>
BOQ Detail Document	<u>View File</u>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Pradeep Kumar Singh	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	40	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Scope of Supply

Scope of supply (Bid price to include all cost components): Only supply of Goods

3. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- (i) The Bidder has to upload catalouge/brouchure of the offered product.
- (ii) Detailed compliance on the bid technical specifications and buyer added additional specification parameters to be uploaded.
- (iii) The Bidders to provide basic details sought in Buyer Added Specific ATC.

5. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

6. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

7. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

8. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for <u>attached categories</u>, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

GEM BOQ BIDDING

Ref: AES-11920

Specifications for Tools & Tackles

em			Item	Unit of
lumber	Item Title	Item Description	Quantity	Measur
		Ratchet Lever Chain Hoist		
		6 Ton (12000 lbs) Capacity , 20 ft Lift & Pull Length , Professional Grade		
		Ratchet Puller with ANSI B30.21 & OSHA		l
1	Ratchet	Industrial Standards	3	No
		Motorized Barrel Pump, Single Phase 220v,		
		Electric Self-priming Diesel Oil Fuel Transfer Pump		l
2	Motorized Barrel pump	40 Lpm Head 10 Mtr Pump for fuel	3	No
		Lightweight and Portable. Ideal for transferring Diesel, Light Oils and		
		Kerosene. Self-priming Pump with Direct Transmission		
		and Inner Recirculation to extend pump life while preventing over		
		pressurization.		
		Voltage: 12V		
		Power: 175W		
3	Pump for Fuel	Flow Rate: 12 GPM (approx 45L/Min)	5	No
	·	Tap Die Set M3-M12 Screw Thread Metric Taps Wrench Dies DIY Kit with		
		Box Alloy Steel Hand Tools Thread Screwdriver.		
		Qty: 01 SET.		
		Package Included: A set of 40 Pieces: Containing one tap and die in each		
		of the following sizes:		
		Tap: 16pcs(2pcs each type) M3X0.5 M4X0.7 M5X0.8 M6X0.75 M7X0.75		
		M8X1.0 M10X1.25 M12X1.5		
		Die: 16pcs(2pcs each type) M3X0.6 M40.75 M5X0.9 M6X1.0 M7X1.0		
		M8X1.25 M10X1.25 M12X1.75 1/8.		
		NPT Plus: Long handle adjustable tap wrench1/2(M3-M12) 2x "T" Handle		
		tap wrench 1/4 1x Die Handle#M25# 1x Screw driver 1xScrew pitch gauge	l .	
4	Tap & Die Set	1x Wrench holder#M25)	1	No
		Drill Bit Set (50-Pieces)		
		Material Alloy Steel		
		Cutting Diameter 10 Millimetres		
		Finish Type Titanium Nitride, Titanium		
5	Drill Bit Set	Shank Type Hex	2	Set
		Light Duty Impact Wrench		
		Rated input power: 500 W		
		No-load speed:800#1,900 rpm		
		Rated speed:500#1,300 rpm		
		Weight: approx 3-4 kg		
6	Light Duty Impact Wrench	Torque: 160-250 Nm	5	No
		Heavy Duty Impact Wrench		
		With Carrying case and Auxiliary handle		
		Rated input power :920 W		
		Rated speed:860 rpm		
		Weight: approx 7-8 kg		
7	Hanna Dub Janaari Wasani	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm	_	
7	Heavy Duty Impact Wrench	Weight: approx 7-8 kg	5	No
7	Heavy Duty Impact Wrench	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm	5	No
7	Heavy Duty Impact Wrench	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right	5	No
7	Heavy Duty Impact Wrench	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel.	5	No
7	Heavy Duty Impact Wrench	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized	5	No
7		Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN	5	No
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN		
		Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN		No No
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN Min Breaking Loads Compression: 2000 KN		
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN Min Breaking Loads Compression: 2000 KN Shipping Container Bridge Fitting Clamp		
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN Min Breaking Loads Compression: 2000 KN Shipping Container Bridge Fitting Clamp 280 MM - Galvanized Screw Clamp to Connect Shipping Containers		
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN Min Breaking Loads Compression: 2000 KN Shipping Container Bridge Fitting Clamp 280 MM - Galvanized Screw Clamp to Connect Shipping Containers Together. 20 or 40 foot containers. Galvanized.	40	
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN Min Breaking Loads Compression: 2000 KN Shipping Container Bridge Fitting Clamp 280 MM - Galvanized Screw Clamp to Connect Shipping Containers Together. 20 or 40 foot containers. Galvanized. Strong and Corrosion Resistant: 100 KN breaking strength (22,480 lbf foot-	40	
	Container Manual Twist	Weight: approx 7-8 kg Torque max. (hard screwdriving applications: Approx 1,000 Nm Torque, max. (soft screwdriving applications): Approx 500 Nm Container manual twist lock Description: Sea Rail Shipping Container Manual Twist Lock Left-Right Handlocking Casting Steel. Surface Treatment: Hot Dip Galvanized Min Breaking Loads Tension: 500 KN Min Breaking Loads Shear: 420 KN Min Breaking Loads Compression: 2000 KN Shipping Container Bridge Fitting Clamp 280 MM - Galvanized Screw Clamp to Connect Shipping Containers Together. 20 or 40 foot containers. Galvanized.	40	