MIDDLE EAST FUJI ENGINEERING (MEFE) **MOBILITY • SUSTAINABILITY • CREATIVITY**





Purpose of this presentation.

Business promotion Marine Engineering Services dock and afloat, Special Equipment supplies, Ship Stores supplies for vessels trading in the Middle East.



Middle East Fuji Engineering



- Afloat as well as in the Dock

- Central Asia, Around the Globe

Provides 24x7 engineering services for ships

Supplies Genuine Machinery spares.

Supplies Deck Machinery & Fittings, Classified /Overboard values & Out Fittings, Retrofit Equipment, High pressure/ High and low

temperature valves, fittings and consumables

Experience and training – total Engineers - 36 Mechanical Engineering – 25

Automation / Electrical Engineering – 11

Safety Equipment Inspection 6 engineers from mechanical multi-certified with Marine Safety.

Serving all Middle East ports, Africa and



Ship Supply and Afloat services, Serving all GCC ports (subject to approval)



Ashgabat

Serving all Shipyards in the Middle East, Africa, Turkey, Around the Globe.

Oman Dry **Dock Company**

FUJI GLOBAL NETWORK

Fuji Trading Co. Ltd

(Yokohama)

Fuji Trading Co. Ltd

(Tokyo)

Overseas Group Companies



EUROPE

- Fuji Trading Marine B.V. (Rotterdam)
- Fuji Trading Co. Ltd., (London)
- Fuji Trading Co. Ltd., (Greece)

MIDDLE EAST

- Middle East Fuji LLC (UAE)
- Middle East Fuji Engineering LLC
- Middle East Fuji LLC (Qatar)
- Middle East Fuji Khimji's Co. LLC Oman (Subsidiary of MEF)
- Middle East Fuji Khimji Shipping LLC, Fujairah

PHILIPPINES

Fuji Trading Co. Ltd (Manila)

CHINA

- Fuji Trading (Shanghai) Co. Ltd
- Fuji Trading Transport Systems (China) Co. Ltd.
- Yokotsu (Shanghai) Co. Ltd.
- Fuji Marine Logistics (Shenzhen) Ltd.

HONG KONG

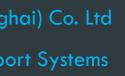
• Fuji Trading (Marine) Co. Ltd. / Fuji Marine Logistics (HK) Ltd.

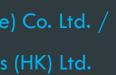
SINGAPORE

- Fuji Trading (Singapore) Pte. Ltd.
- Fuji Horiguchi Engineering Pte. Ltd

Fuji Trading Co. Ltd

(Kobe)





KOREA

- Hanil-Fuji (Korea) Co. Ltd.
- Fuji Transport Systems (Korea)
 - Co. Ltd.
- Fuji Global Logistics Co. Ltd.

NORTH & SOUTH AMERICA

- Fuji Trading (America) Inc
- Fuji Metalock Brasil S.A.









PUMPS & TURBINES



SHIN SHIN MACHINERY 주식회사 신신기계

🙌 Kosaka Laboratory Ltd.

Overhauling of Cargo, Ballast, Tank Cleaning, Stripping, Feed, Circulating, Vacuum Pumps, Steam Turbines, Turbo Generators, AUS (Automatic Unloading Systems) etc.





VALVE & VALVE CONTROL SYSTEM

Overhauling of Cryogenic Safety Relief Valve, Boiler / Steam High Pressure Safety Valve, Cargo & Ballast & Boiler Steam valves and Control Systems. Cryogenic Valves for LNG/LPG applications, Pressure / Vacuum Valves











BOILER

Miura Co. Ltd., Marine Boilers & Incinerators, Volcano Co. Ltd., Incinerators, Burner Management System





Hydraulic Winches, Windlass, Steering Gear MHI (Together with

Samayu Eng. Japan), Fukushima (Together with Maker)





HYDRAULIC EQUIPMENT

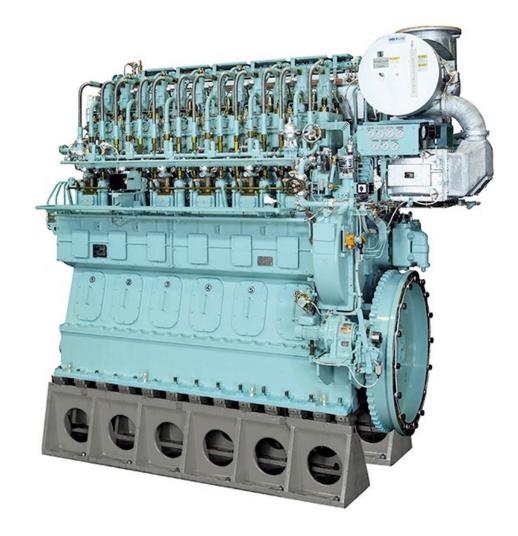




Akasaka Diesels Ltd., Marine Diesel Engines (UEC),

Makita Corporation, Marine Diesel Engine (B&W)





AUTOMATION & ELECTRICAL SYSTEMS

CALIBRATION, TESTING, TROUBLESHOOTING & NEW INSTALLATION

Deck Automation Equipment & Systems

- •Pump Room Automatic Unloading Systems (AUS)
- •Pump Room Pressure Transmitters (COP)
- •Cargo Pump Bearing Temperature Monitoring Systems
- •Cargo Tank Pressure & Temperature Monitoring Systems
- •Cargo Compressor Instruments.
- •Cargo Tank Level Gauges, Ballast Tank Level Gauges, Draft Gauges
- •Mechanical Float Type Level Gauging System
- •Electro-Pneumatic Tank Level Gauging Systems
- •Manifold Pressure & Temperature Monitoring Systems
- •Fixed Gas Detection Systems and Portable Gas Detectors
- •Portable UTI Gauging Units
- •Vapour Emission Control System (VECS)
- •Oil Discharge Monitoring & Control Systems (ODME)
- •Water Ingress Detection Systems and De-Watering Systems







AUTOMATION & ELECTRICAL SYSTEMS

CALIBRATION, TESTING, TROUBLESHOOTING & NEW INSTALLATION

Engine Room / Machinery Spaces Equipment & Systems

•Boiler Control Systems / Automatic Combustion Control Systems

- Inert Gas Systems and Inert Gas Generators
- Incinerator Control Systems
- •Engine Room Alarm Monitoring Systems
- •Steam Turbine Control Systems
- •Fuel Oil Viscosity Control Systems
- •15PPM Bilge Alarm Monitors & Oily Water Separators (OWS)
- •Controllers, Control Valves & Valve Positioners
- •Temperature and Pressure Control Loops
- •Engine Oil Mist Detection Systems
- •Bow Thruster Controls and Steering Gear Systems
- •Fire Detection & Water Mist Systems



















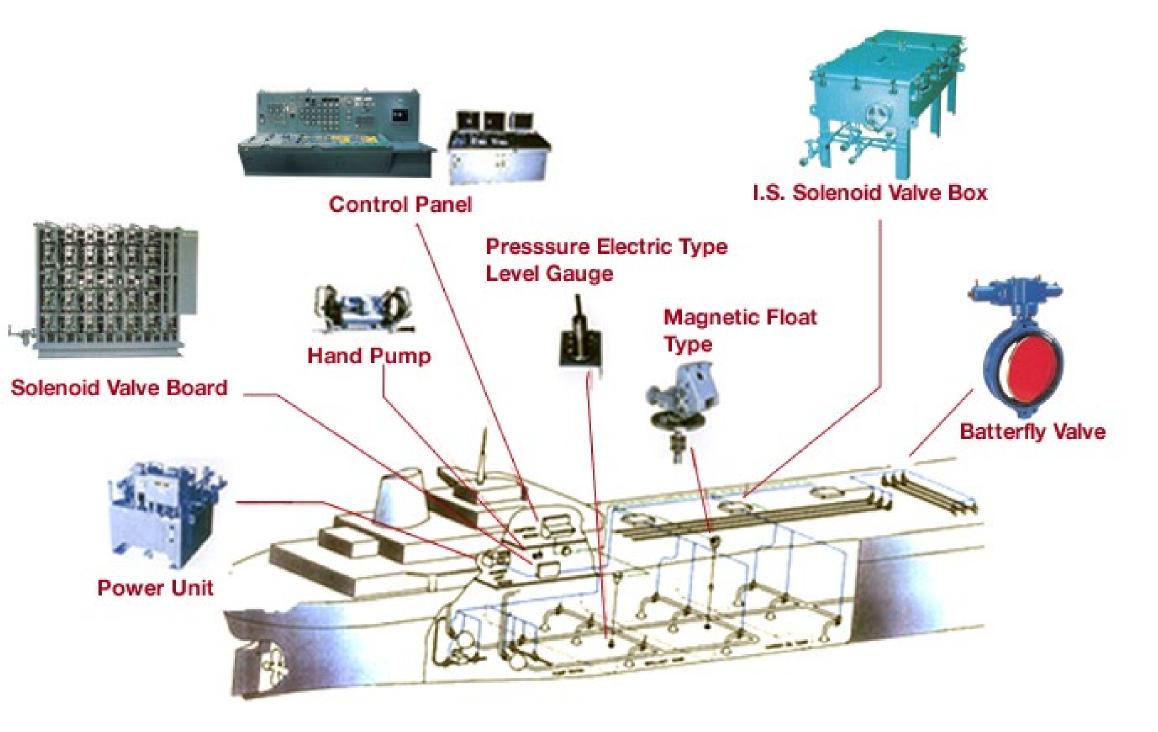


Nunotani Nautical Instruments Mfg Co., Ltd.

HYDRAULIC EQUIPMENT Automation/Electrical Engineering

 Cargo, Ballast, Service tank level gauging equipment, Draft Gauge, Pressure & Temp.
 Indication system, Cargo and Ballast VRCS,
 ODM (Oil Discharge Monitoring and Control System), Bilge Separators (Oil-water separator)

Main Switchboard/ Emergency Switchboard, Starter Panels, Alarm & Monitoring System

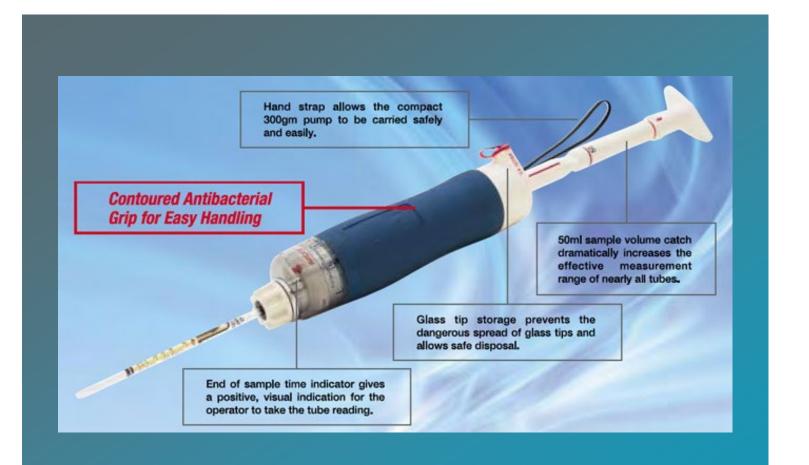




KOMYO RIKAG

AKU KOGYO





Automation/Electr ical Engineering

- Gas Detection System, Gas Detection
 Instruments, IG System, Alcohol Test Kit
- N2 Generator, IG Generator, Fire Fighting (Extinguishing) System.
- Automation/Electrical Engineering
- Thruster Remote Control System
- Propeller Shaft RPM Indicator
- Engine Telegraph, Main Engine Remote Control System
- Moriya Marine Elevators
- Inverter Renewal FRENIC-VG Fuji Electric.
- PLC renewal MHI Q-series



Henri System Holland

Float Type Level Gauges

Level Alarm Switches

Remote Indicators & Tank Guards.

NKKK ,Japanese Customs Approval (JPCA), for LPG/LNG Vessels



High Level Alarm HLA 907



Level Gauge 806/ 808



Level Gauge 807

Safety Equipment Inspection

Annual / Five Yearly inspection of Lifeboats, Hook release & Launching Devices as per MSC1/CIRC1206

Authorized service agents for 6 manufacturers and provide annual / 5-year inspection services and LRRS modification and kit supply

Immersion Suits - Provides inspection service for Immersion suits

Fire Fighting (Extinguishing) System - provide inspection service for Fire Fighting (Extinguishing) Systems









ZIII FUKUI

FUKUI SEISAKUSHO CO..LTD

To whom it may concern:

DOC NO: 02H 0180 Rev.06 DATE: 21st DEC 2010 Revised: 24th APR 2022

SUBJECT: AFTER SALES SERVICE OVERSEAS NETWORK

We are pleased to announce that we have appointed MIDDLE EAST FUJI ENGINEERING L.L.C. as our service agent in the Middle East region (Qatar, Oman, Iran, Kuwait, Bahrain, UAE, Saudi Arabia) to provide maintenance repair and spare parts supply services for marine service products, as a part of our after-sales service network all over the world to our customers

Please contact them directly whenever you need any assistance for after-sales service and/or spare parts of our products.

Their contact address is as follows:

MIDDLE EAST FUJI ENGINEERING L.L.C AL QUOZ INDUSTRIAL AREA-3 STREET NO.18 BLDG. NO10. DUBAI, U.A.E. TEL: +971-(0)4-509-2080 FAX: +971-(0)4-509-2081 E-MAIL: engineering@mef.ae

We believe that our attentive and prompt after-sales service system including spare parts supply will surely meet your satisfaction. Assuring you or our best attention, we would appreciate your continued patronage to our products.

With best regards.

This letter will valid for future 3 years unless otherwise informed.

FUKUI SEISAKUSHO CO., LTD

Y.Moriyama / Manager Global Marketing Group

1/1

SHINKO IND. LTD.

We are pleased to announce that we have appointed Middle East Fuji Engineering L.LC., a joint

venture company of Fuji Trading Co., Ltd., as our service agent in the Middle East to provide

maintenance repair & spare parts supply services as a part of our after service network all over

Middle East Fuji maintains some stock of spare parts in their warehouse and furthermore, round

You can contact them directly or through us whenever you require our assistance for after-sales

Al Quoz Industrial Area 3, Street No. 18, Building No.10, Dubai, U.A.E.

We believe that our attentive and prompt after sales services system including spare parts supply

the clock service is available by the engineers from Middle East Fuji Engineering.

Head Office : 5-7-21, Ohzu, Minami-ku, Hiroshima, Japan. Takyo Office : 3-19-37, Takanawa, Minato-ku, Tokyo, Japan Kobe Office : 3-1-6, Nakamachidori, Chuo-ku, Kobe, Jápáň Overseas Offices . Amsterdam, Banakok, Singapore, Shandhai

To Whom It May Concern

the world to our customers.

service of our products.

Their contact details are as follows:

will surely meet your satisfaction.

Assuring you of our best attention.

Director, Customer Service Division

Yours faithfully.

SHINKO IND. LTD

Dubai : MIDDLE EAST FUJI ENGINEERING L.L.C.

We would appreciate your continued patronage to our products.

Tel:+971 (0)4-509-2080

Fax: +971(0)4-509-2081

Email : engineering@mef.ae

Subject : After Sales Service Overseas Network

Dear Sirs,

TEU: 082-508-1000 FAX: 082-508-1020 TEL: 03-3441-8221 FAX: 03-5488-7370 TEL: 078-341-0819 FAX: 078-366-2027

> Hiroshima : Apr. 2, 2004 Revision : May, 25, 2020

NAKAKITA SEISAKUSHO CO, LTD. VALVES & REMMOTE

I-I Fi konominamicho, Duito, Osaka, 574-8691, Jupan (DAITO P.O.BOX 30) BRANCHES: TOKYO; KITAKYUSHU

Dear Sits

Subject: After sales service overseas network,

We are pleased to announce that we have appointed Middle East Full Engineering LLC joint venture company of Full-Trading Co., Ltd. as our exclusive authorized service agent in Middle East Region to provide maintenance repair & spare parts supply services as a part of our after-sales service network all over the world for our customers.

Middle East Fiji Engineering LLC carries our genuine spates of soar rings (material: Vitor, and NBR) in stock in their warehouse and furthermore round the clock service is available for mechanical and automation system by their owaengineers and support staffs.

You can contact them directly or through us at any time when you require our assistance for after-sales service and/or spare parts of our products.

Their contact address is as follows.

Dubai Middle East Fuji Engineering LLC Al-Quez Industrial Area - 3 Street Nn.18, Bldg. No. 10 PO Box 38104, Dubai, UAE Tel: 971 4 509 2080 Fax: 971 4 509 2081 Mr. Sathvadas R. Mr. Jose Ermanuel engineering/@utof.ac

We believe that our attentive and prompt after-sales service system including spare parts supply will surely meet your sutistication. Assuring you of our best attention we would appreciate your continued patronage to our products.

Your faithfully

NAKAKITA SEISAKU<u>SHO.CO.,</u>L.TD.

រត់ទាពរការរំ

SENIOR MANAGER OF BUSINESS DEPARTMENT NAKAKITA SEISAKUSHO CO., LTD.



CONTROL EQUIPMENTS ESTABLISHED IN 1930

TELEFAX: 81-72-871-1337 TELEPHONE: 81-72-871-1330

October 18, 2018

TAIKO KIKAI INDUSTRIES CO..LTD.

Address: 2091 Shimotabuse, Tabuaeteho, Kumagergun, Yamaguchi pref, 7421698 JAPAN TEL: 0820-52-3113, FAX: 0820-63-1001

Date 19 June 2015

Subject : Letter of Authorization

We are pleased to announce that we have appointed Middle East Fuji L.L.C. and its subsidiary company, Middle East Fuji Engineering L.L.C., & Middle East Fuji International General Trading LLC as our service agent in the Middle East to provide repair and spare parts supply services.

Their contact address is as follows :

Middle East Fuji L.L.C.

Address : A? Quoz Industrial Area 3, Street No.18, BLDG No.10, Dubai, UAE P.O.Box, 19227, Dubsi, UAE Tel: -071 4 S274414 / Esx: -071 4 8472771/72 E-mail Addreas info@mef.se

Middle East Fuji Engineering LLC

Ditte

MIDDLE EAST FUJI INTERNATIONAL GENERAL TRADING LLC MUSSAFAILM 17, PLOT NO:02 P O BOX: 91900 Tel: +971/2/5538676 / Tax: +971/2/5538656

Please contact them directly whenever you need assistance for often sales of our products.

Years fait-fully.

TALKÓ KIKÁLINDUSTRÝ CO., LTO. ASSISTANT MANAGER OF OSAKA BRANCH MANAGER OF BUSSINESS SECTIOSAKA BRANCH BUSINESS DEPT-1 INDUSTRIALDRY. NAME : ATSUYUKI FURT



Middle East Fuji Engineering

- **Engineering Equipment Sales.** •
 - Supplies Genuine Machinery spares.
 - Supplies Deck Machinery & Fittings, Classified /Overboard values & Out Fittings, Retrofit Equipment, High pressure/High and low temperature valves, fittings and consumables
- BWTS & SCRUBBER SYSTEMS SUPPORT
 - MEFE engineers are experienced and authorized by NAKAKITA Seisakusho to carryout VRCS • BWTS INTERFACING and are equally conversant with other makers.
 - Engineering Equipment Division with support from various manufactures already supplied many vessels with valves, actuators, control panel, IACS Type approved Electric Cables etc for BWTS retrofits. Duplex & Super Duplex Valves, De-bubblers for EGCS (Scrubber System),
 - PTFE Coating for pipes and fittings.

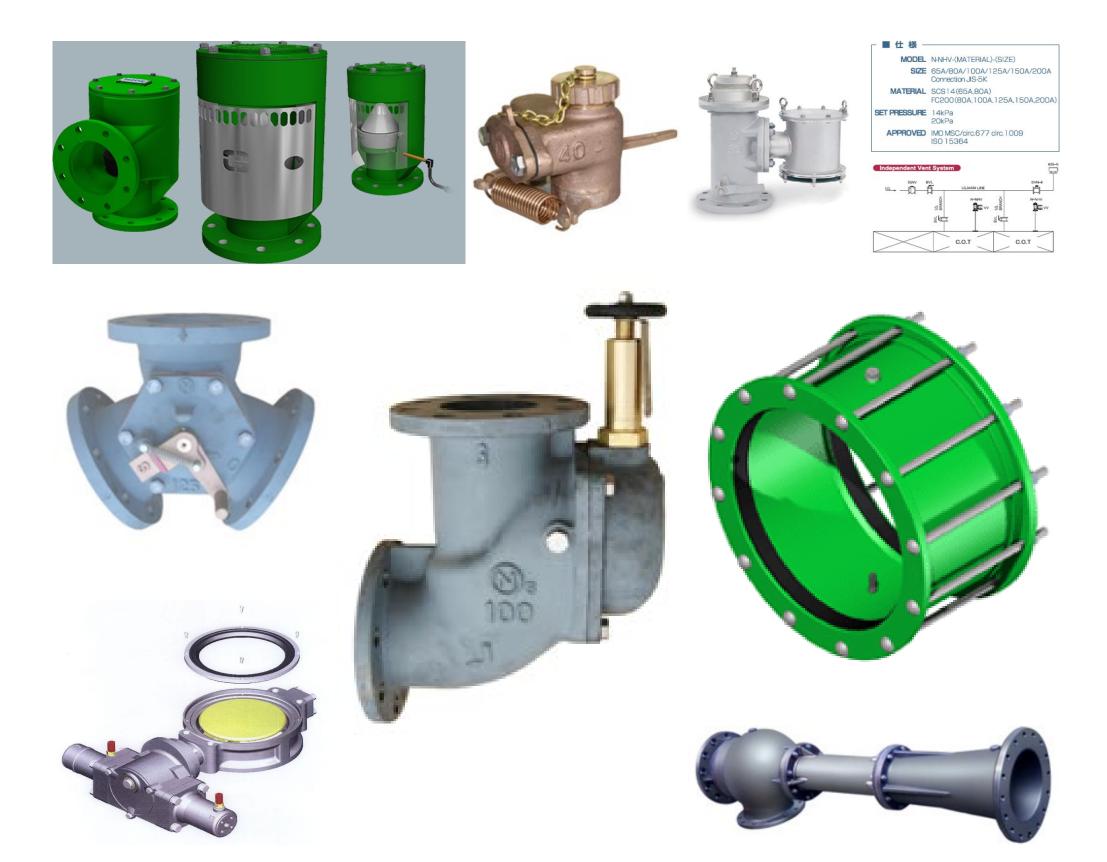
BWTS retrofit equipment, Electric Cables, component supplies.



			NEW VALVES FOR COO	LING PRESH	THE DIC COLLED.	II WIZEI I	ICODICTICED		
ID	N.D.	QTY	DESCRIPTION	LENGTH (mm)	PRESSURE CLASS	MATERIAL		REMARK	REF.DRAWING
						BODY	DISK&SEAT	REDEAR	REFARAWING
CFW01	50A	1	BUTTERFLY VALVE WAFER TYPE, MANUAL OPERATED	-	ЛS 5K	FC	BC	-	PSA-BWTS-LAKE STURGEON-CFW
CFW02	50A	1	SCREW DOWN NON RETURN VALVE MANUALLY OPERATED, FLANGED	14	ЛS 5К	FC	BC		
FWSV02, 05, 06	25A	5	MANUAL GLOBE HOSE VALVE	(m)	JIS 5K	BC	BRASS	Ξ.	PSA-BWTS-LAKE STURGEON-FWS
FWS 01, 04	25A	2	MANUAL GLOBE VALVE FLANGED		JIS 5K	BC	BRASS	-	
FWSV03	15A	1	MANUAL GLOBE HOSE VALVE	-	ЛS 5K	BC	BRASS	2	
	1011		NEW VA	LVES OF CON	TROL AIR SYST				
	N.D.	ΟΤΥ			TROL AIR SYST	ГЕМ	ATERIAL	REMARK	REEDRAWING
ID		QTY	NEW VA	LVES OF CON		ГЕМ		REMARK	REF.DRAWING
		<i>QTY</i> 2			TROL AIR SYST	TEM M	ATERIAL	REMARK	REF.DRAWING
D	N.D.	<i>QTY</i> 2 6	DESCRIPTION	LENGTH (mm)	NTROL AIR SYST	TEM M. BODY	ATERIAL DISK&SEAT	REMARK -	REF.DRAWING PSA-BWIS-LAKE STURGEON- ER CA
<i>ID</i> CAV01, 02	<i>N.D.</i> 25A	2	DESCRIPTION GLOBE VALVE MANUALLY OPERATED FLANGED	LENGTH (mm)	NTROL AIR SYST PRESSURE CLASS ЛS 16К	TEM M. BODY BC	ATERIAL DISK&SEAT BC	REMARK - -	
<i>ID</i> CAV01, 02 CAV03, 04, 05, 06, 07, 08	N.D. 25A Ø8	2	DESCRIPTION GLOBE VALVE MANUALLY OPERATED FLANGED BALL VALVE BITE UNION	LENGTH (mm) - -	NTROL AIR SYST Pressure class ЛS 16К ЛS 16К	TEM M BODY BC BC	ATERIAL DISK&SEAT BC BC		

	Cable Size	Cable Type	TYPE	TOTAL (M)	an, san,
╈	12X1	MPYC-12	CONTROL	45	
	2X1	MPYC-2	CONTROL	1300	Annual West
	2X1 (SHIELDED)	MPYCYS-2	CONTROL	250	1 and 1 and 1 and 1
	4X1 (SHIELDED)	MPYCS-4	CONTROL	200	
	7X1 (SHIELDED)	MPYCYS-7	CONTROL	35	
	1X2X0.75	TTYCS-1	CONTROL	350	
	2X2X0.75	TTYCS-2	CONTROL	310	Contrast of Contrast of Low
	4X2X0.75	TTYCS-4	CONTROL	35	ALLENC .
	2X1.5	DPYCY-1.5	POWER	175	776 IN
	2X2.5	DPYC-2.5	POWER	200	6. MA
	2X2.5 (SHIELDED)	DPYCY-2.5	POWER	125	100 C
Т	3X6	TPYC-6	POWER	70	
	3X6	TPYCY-6	POWER	280	1 100
	3X50		POWER	160	A.C. A.C. A.C. A.C. A.C. A.C. A.C. A.C.
Т	CAT5E 4"S/ FTP		COMMUNICATION	150	Wards Land
					The second se
					and the
CABL	E	•	3685	47.64	

Various Special Equipment And Fittings



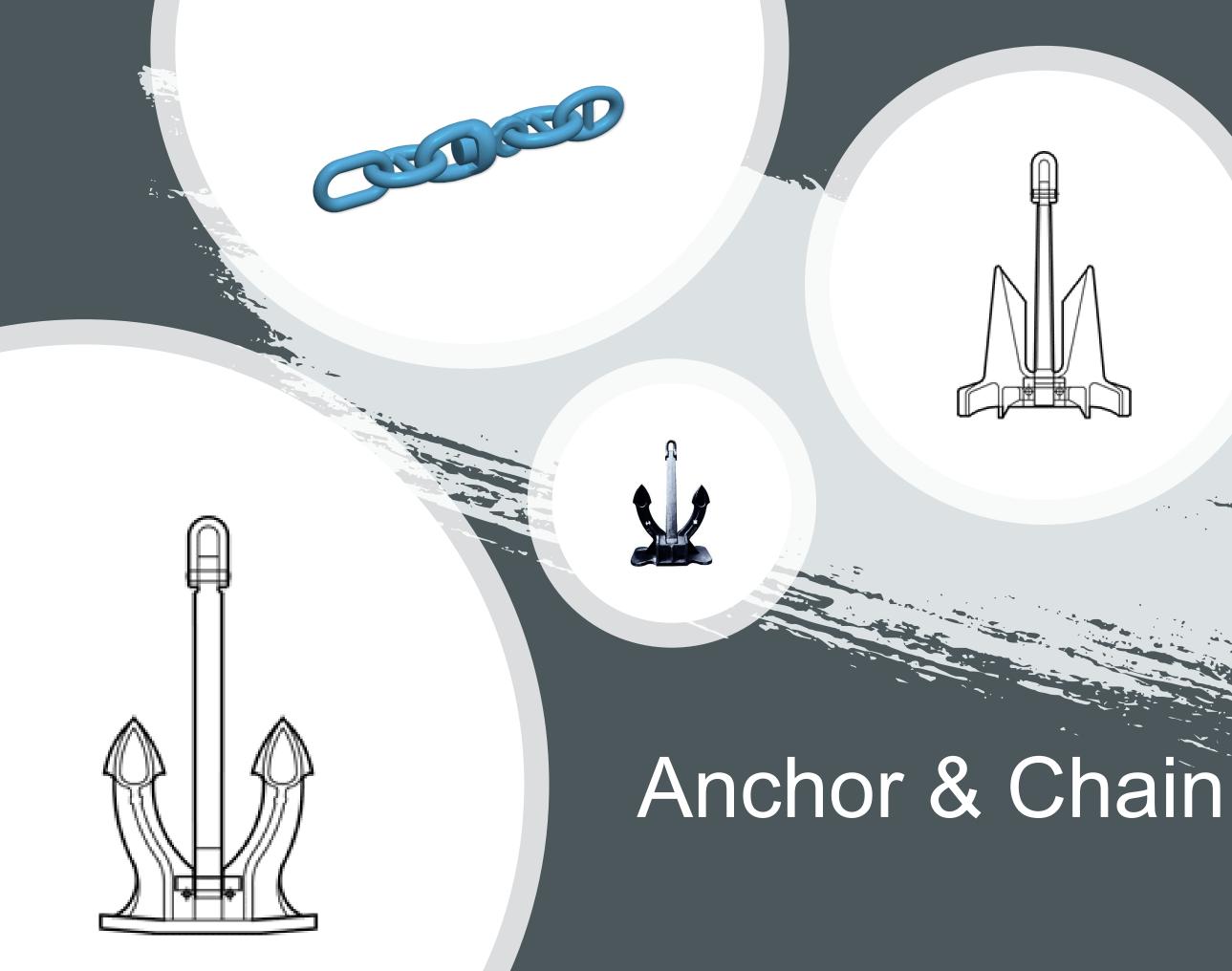


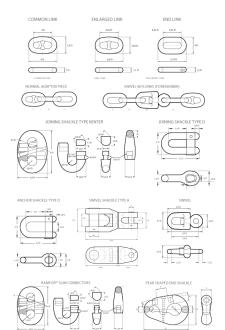
Special Equipment supplies

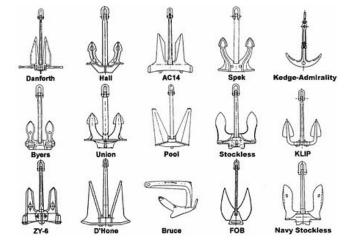




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Agents and/or after sales service representatives for









Kashiwa Co., Ltd.









































林 献 申北 数 作 所

NAKAKITA SEISAKUSHO CO., LTD.





THANK YOU!

For more information, Visit our website

www.mef.ae & www.fujitrading.co.jp