

MEFE - Specialized Engineering Service scope for LPG Tanker Vessels

JOB TYPE	JOB DESCRIPTION	AUTHORIZED MAKERS	COMPETENT MAKERS
CARGO AND LINE SAFETY VALVES/ EQUIPMENT, BOILER SAFETY VALVES	CARGO TANK SAFETY VALVES	FUKUI	ANDERSON GREENWOOD
	HOLD SPACE / IS / IBS SAFETY RELIEF VALVES		ANDERSON GREENWOOD, TAI MILANO
	LINE SAFETY VALVES		
	BOILER SAFETY VALVES		
	HPV VALVES	NIIKURA	
	EMERGENCY HATCH COVER	NIIKURA	
VARIOUS PUMPS	MAIN FEED WATER PUMP	SHINKO	MHI, HYUNDAI, NANIWA
	CARGO PUMPS	SHINKO	
	BALLAST PUMPS	SHINKO, TEIKOKU, TAIKO KIKAI	MHI, HYUNDAI, NANIWA
	VACUUM PUMPS	SHINKO, TEIKOKU, TAIKO KIKAI	SHIN NIPPON
	COOLING PUMPS	SHINKO, TEIKOKU, TAIKO KIKAI	
	VARIOUS GENERAL SERVICE PUMPS	SHINKO, SHIN SHIN, TEIKOKU MACHINERIES, TAIKO KIKAI, KOSAKA	MHI, HYUNDAI, NANIWA
AUTOMATION	BALLAST TANK LEVEL GAUGE SYSTEM (FLOAT TYPE)	NAKAKITA	MUSASINO, HANLA
	DRAFT GAUGE SYSTEM (FLOAT TYPE)		
	BALLAST CONTROL CONSOLE		
	CONTROLLER OF CONTROL VALVES		GADELIUS, OMC, DAEHO, EPCON
	PRESSURE & TEMPERATURE INDICATION SYSTEM	NAKAKITA, MEIYO ELECTRIC	YAMATAKE, YOKOGAWA
	GAS DETECTION SYSTEM	KOMYO, RIKEN	MARTEK, TOKA
CALIBRATION AND OVERHAULING OF VARIOUS CONTROL VALVES	CONTROL VALVE	NAKAKITA	YAMATAKE-HONEYWELL, GADELIUS
	PISTON VALVE	NAKAKITA, OSAKA	RISYO VALVE WORK
	ACCESSORIES OF H. EXCHANGER	NAKAKITA	
BWTS & SCRUBBER SYSTEMS SUPPORT:	VRCS – BWTS INTERFACING/ SUPPLY OF VARIOUS VALVES INCLUDING DUPLEX STAINLESS STEEL, ACTUATORS & CONTROL CABINET, IACS APPROVED ELECTRIC CABLES.	NAKAKITA	VARIOUS MAKERS
MARINE SAFETY	ANNUAL INSPECTION & CERTIFICATION OF LIFEBOAT & DAVITS	SHIGI SHIPBUILDING CO., LTD NISHI-F CO.,LTD TSUNEISHI FORESTRY CONSTRUCTION COMPANY SEKIGAHARA SEISAKUSHO LTD. MANSEI INC, MIURA MACHINE CO., LTD.	
	FIVE YEARLY INSPECTION & CERTIFICATION OF LIFEBOAT & DAVITS		
	FIRE FIGHTING (EXTINGUISHING) SYSTEM	KASHIWA	
	IMMERSION SUITS	TAKASHINA	
HYDRAULIC EQUIPMENT	ELECTRO HYDRAULIC STEERING GEAR	MHI (Together with SAMAYU CO LTD), LTD, Korea (Together with maker)	FLUTEK
	WINCHES/WINDLASS, HYDRAULIC DECK MACHINERY	NIPPON PUSNESS CO.LTD JAPAN, LTD, Korea (Together with maker)	FLUTEK
	HYDRAULIC WINCHES/WINDLASS	FUKUSHIMA LTD (Together with Maker)	MHI