

| SYMBOL | SYMBOL DESIGNATION   | SYMBOL | SYMBOL DESIGNATION  |
|--------|--|--------|---|
|        | MANUAL BUTTERFLY VALVE                                       |        | NEEDED 3WAY TEST  |
|        | REM. HYD. BUTTERFLY  |        | PRESS. REGULATING VALVE                                   |
|        | REMO. HYD. BUTTERFLY V/V WITH INTERM. POSITION CONTROL VALVE |        | PRESS. REDUCING PNEU.                                     |
|        | STOP VALVE (STR./ANG)  |        | PRESS. CONT. REGULAT'G                                    |
|        | NON-RETURN STOP VALVE (STR./ANG)                             |        | QUICK CLOSING PNEU. (STR./ANG)                            |
|        | GATE VALVE (RISING)  |        | QUICK CLOSING HYD. (STR./ANG)                             |
|        | GATE VALVE (NON-RISING)                                      |        | QUICK CLOSING WIRE (STR./ANG)                             |
|        | HOSE GLOBE V/V (STR./ANG)                                    |        | SELF CLOSING SPRING (STR./ANG)                            |
|        | GLOBE SDNR WITH HOSE CONNECTOR VALVE (STR./ANG)              |        | SAFETY (STR./ANG)   |
|        | SWING CHECK VALVE (FLAP TYPE)                                |        | STORM VERT. SDNR (STR./ANG)                               |
|        | FLAP CHECK VALVE   |        | STORM VERT. SWING CHECK                                   |
|        | S.D.N.R. VALVE (STR./ANG)                                    |        | TEMP. CONTROL 2WAY WAX                                    |
|        | NON-RETURN BALL WITHOUT SPRING                               |        | TEMP. CONTROL 3WAY PNEU.                                  |
|        | NEEDLE VALVE   |        | TEMP. CONTROL 3WAY WAX                                    |
|        | FLOW CONT. BALL V/V FLOAT                                    |        | TEMP. CONTROL 3WAY ROTARY PISTON                          |
|        | FLOW CONT. BALL FLOAT CHECK                                  |        | LOCK (OPEN/CLOSE)   |
|        | FLOW CONT. 2WAY DISC/DIAPHRAGM                               |        | PRESS. VACUUM HIGH VELOCITY                               |
|        | BALL 3WAY (T-TYPE/L-TYPE)                                    |        | GAS FREEING COVER   |
|        | COCK VALVE 2WAY  |        | FLOAT VALVE   |
|        | COCK V/V 3WAY (T-TYPE/L-TYPE)                                |        | REMO. HYD. BUTTERFLY V/V WITH AUTO CONTROL VALVE ACTUATOR |
|        | MAGNETIC V/V 2WAY (STR./ANG)                                 |        | INTERNATIONAL SHORE CONNECTION                            |
|        | MAGNETIC V/V 3WAY  |        | MANIFOLD VALVE  |
|        | DEAERATING   |        | SURFACE VALVE   |
|        | ELECTRIC MOTOR VALVE   |        |   |

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|        | BELL MOUTH   |        | MUD BOX (ANG./STR.)   |
|        | BLIND FLANGE   |        | ROSE BOX  |
|        | BOSS AND PLUG  |        | LEVEL GAUGE WITH VALVE<br>(FLAT/CYLINDRICAL TYPE)                         |
|        | SLIDING EXPANSION JOINT  |        | LEVEL GAUGE<br>(DIAL FLOAT/FLOAT)TYPE                                     |
|        | SLEEVE COUPLING  |        | LEVEL GAUGE WITH VALVE<br>(DAIL TYPE)                                     |
|        | BELLOWS COUPLING   |        | GLASS LEVEL GAUGE WITH<br>VALVE AT LOW END.<br>(FOR WATER TANK)           |
|        | COAMING(WITH DRAIN PLUG)                                       |        | GLASS LEVEL GAUGE WITH<br>SELF.CLOS.V/V AT LOW END.<br>(FOR LUB.OIL TANK) |
|        | FLEXIBLE JOINT<br>FLEXIBLE PIPE JOINT                          |        | MAGNET LEVEL GAUGE<br>WITH VALVE AT LOW END.                              |
|        | HOPPER   |        | SIGHT GLASS   |
|        | OVERBOARD  |        | STRAINER Y-TYPE   |
|        | REDUCER  |        | STRAINER SIMPLEX  |
|        | BRANCH   |        | STRAINER DUPLEX   |
|        | SEPARATOR  |        | AUTO CLEANING FILTER WITH<br>MANUAL BY-PASS FILTER                        |
|        | SPECTACLE FLANGE<br>(NORMAL OPENED/CLOSED)                     |        | STEAM TRAP DISC TYPE  |
|        | ORIFICE PLATE  |        | STEAM TRAP DISC TYPE WITH V/V   |
|        | SPOOL PIECE  |        | STEAM TRAP FLOAT TYPE   |
|        | AIR VENT GOOSE NECK PIPE<br>(WITHOUT WIRE NET)                 |        | STEAM TRAP FLOAT TYPE WITH V/V  |
|        | AIR VENT GOOSE NECK PIPE<br>(WITH WIRE NET)                    |        | HOSE CONNECTOR  |
|        | AIR VENT HEAD<br>(BONNET TYPE WITH WIRE NET)                   |        | DECK OR COAMING SCUPPER   |
|        | SOUNDING CAP SELF CLOS'G<br>WEIGHT WITH SELF CLOS'G COCK       |        | DECK STAND<br>(MANUAL HYDRAULIC TYPE)                                     |
|        | SOUNDING CAP (NORMAL)  |        | DECK STAND<br>(MANUAL MECHANICAL TYPE)                                    |
|        | SOUNDING CAP (DECK FLUSH)                                      |        |   |
|        | SOUNDING CAP SELF CLOS'G WEIGHT<br>PEDAL WITH SELF CLOS'G COCK |        |   |
|        | FILLING CAP  |        |   |

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|--------|---------------------------|--------|------------------------------|
|        | FLOW METER                |        | STEAM TRACING AND INSULATION |
|        | HORN                      |        | INSULATION                   |
|        | EJECTER                   |        | HYD. OIL PIPE                |
|        | AUTO FILTER               |        | CONTROL AIR PIPE             |
|        | PORTABLE TANK             |        | CAPILLARY TUBE               |
|        | HULL TANK                 |        | ELECTRIC CABLE               |
|        | CENTRIFUGAL PUMP          |        | DECK                         |
|        | GEAR PUMP                 |        | HEATING COIL                 |
|        | HAND PUMP                 |        | AUTO START & STOP            |
|        | SCREW PUMP                |        | AUTOMATIC CHANGE             |
|        | MONO PUMP                 |        | LOCAL INSTRUMENT             |
|        | PISTON PUMP               |        | REMOTE CONTROL INSTRUMENT    |
|        | VISC. CONTROLLER          |        | AUX. SWITCH                  |
|        | F.W FOUNTAIN              |        | COMPOUND INDICATOR           |
|        | WASH BASIN                |        | PRESSURE INDICATOR           |
|        | SHELL/TUBE TYPE HEAT EXCH |        |                              |
|        | COOLER PLATE TYPE         |        |                              |
|        | MAKER SUPPLY              |        |                              |
|        | VISCOSIMETER              |        |                              |
|        | SALINITY INDICATOR        |        |                              |
|        |                           |        |                              |
|        |                           |        |                              |
|        |                           |        |                              |
|        |                           |        |                              |