

OUTFITTING MECHANIC / ELECTRIC / HYDRAULIC

TESTS AND ACCEPTANCE TESTS OF COMPLETE MACHINES AND EQUIPMENT



MECHANICAL SYSTEMS

Expom executes complete mechanical assembly:

- of structural nodes
- units
- entire mechanical systems



ELECTRICAL SYSTEMS

Expom executes high current electrical systems, control systems and signalling systems in the version:

- low-voltage (230 V, 400 V, 690 V)
- frequency 50 and 60 Hz
- power up to 150 kW



TYPES OF SYSTEMS:

- marine
- offshore and onshore
- explosion-proof EX
- screen, interference
- military

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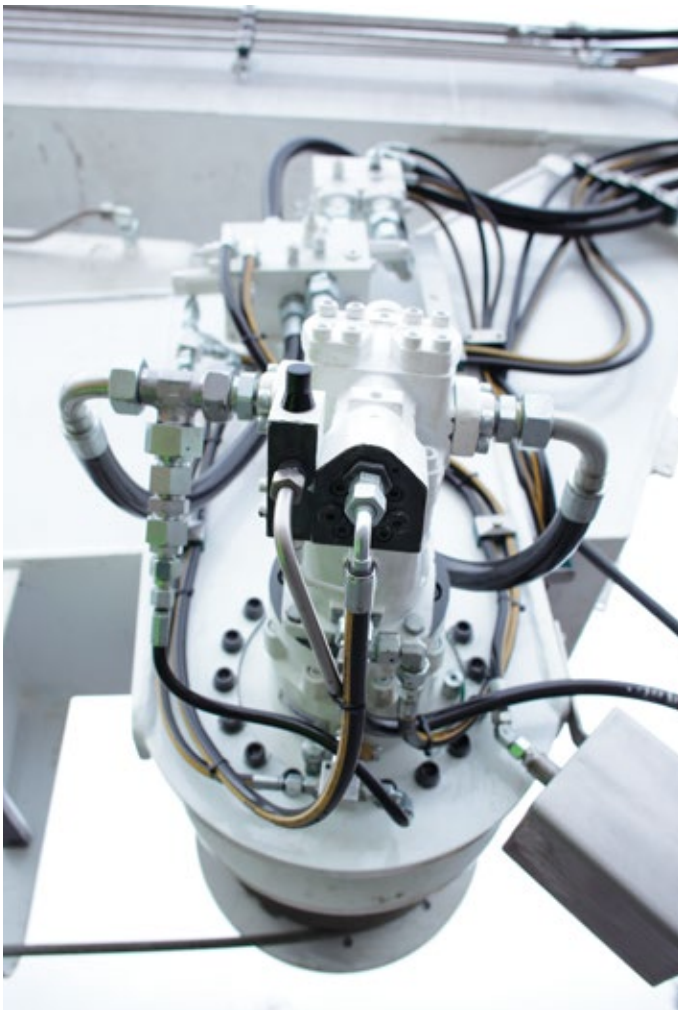


HYDRAULIC SYSTEMS

Expom executes power hydraulics systems intended for hydraulic drives of offshore and onshore crane equipment (mainly Parker) in the version:

- equipped with pressure control and measurement apparatus
- with working pressure up to 400 bar
- subject to leakage test - 100% joints

We provide a 3-year warranty for the executed systems



TESTS

Static and dynamic of boat davits, cranes, lifts and winding machines with SWL from 900 to 24000 kg in accordance with IMO and SOLAS.

PRESSURE TESTS

Machines and equipment manufactured at Expom, along with all aforementioned systems, are tested in the functional scope and in the scope of work safety.

EXPOM MEETS THE REQUIREMENTS:

in the scope of execution of welded structures, systems and electrical and hydraulic systems in accordance with standards and acceptance procedures of classification associations such as: DNV, ABS, BV, RMRS, PRS, GL, LR, etc. All executed electrical and hydraulic systems are delivered to a client with complete quality and acceptance documentation.

AND MOREOVER

- ISO 9001
- ISO 14001
- ISO 18001
- ISO 3834-2
- ASME section IX

