

Typical Offshore Installation Systems

WELLHEAD CONTROL PANEL & HPU
PRODUCTION WELL
PRODUCED WATER RE-INJECTION WELL
OIL EXPORT RISER/PIPELINE
GAS EXPORT RISER/PIPELINE
CRUDE INLET HEATER
OIL SEPARATOR
OIL HEATER
COALESCER
COALESCER OIL PUMPS
COALESCER WATER PUMPS
OIL EXPORT COOLING
TEST SEPARATION V-23101
MAIN OIL EXPORT PUMP
OIL EXPORT METERING
GAS COMPRESSION
GAS DEHYDRATION
GLYCOL REGENERATION
SALES GAS FISCAL METERING
FLARE & IGNITION SYSTEM
PRODUCED WATER HYDROCYCLONES
PRODUCED WATER PUMP
PRODUCED WATER FILTRATION
WATER INJECTION HP PUMP
HYDRAULIC POWER UNIT
MACHINERY MONITORING SYSTEM
ICSS WORKSTATIONS, NETWORKS & SERVERS
CCR CONSOLE DESK UNITS
F&G CONTROLLERS & MULTICORES
SIS CONTROLLERS & MULTICORES
VHF MARINE RADIO SYSTEM
VHF AERONAUTICAL RADIO SYSTEM
PA/GA SYSTEM
TELEPHONE SYSTEM
CCTV SYSTEM
UHF RADIO SYSTEM
MAN OVERBOARD & RADAR SYSTEMS
FIRE WATER PUMP
FIRE HYDRANTS
FOAM SYSTEM
DELUGE SYSTEM

Typical Offshore Installation Systems

SURVIVAL CRAFT & DAVIT
ESCAPE ROUTES & SAFETY SIGNS
EYE BATHS AND SAFETY SHOWERS
NAVAIDS
AERONAUTICAL LIGHTING SYSTEM
BOP SYSTEM
CHOKE AND KILL SYSTEM
HVAC
BOP HANDLING SYSTEM
DRILLING DERRICK
DRAWWORKS
TOPDRIVE
ROTARY TABLE
DRILLFLOOR PIPEHANDLERS
PIPEDECK CRANE
HP MUD SYSTEM
DRILL WATER DISTRIBUTION
HP CEMENT SYSTEM
CEMENT BATCH SYSTEM
CUTTINGS DISPOSAL
DRILLING CONTROL SYSTEM
VFD POWER DISTRIBUTION
LOW VOLTAGE POWER DISTRIBUTION
TRACE HEATING
POTABLE WATER SYSTEM
SEAWATER LIFT PUMP
SEAWATER DISTRIBUTION SYSTEM
HYPOCHLORITE SYSTEM
COOLING MEDIUM SYSTEM
HEATING MEDIUM SYSTEM
NON HAZARDOUS OPEN DRAINS
DIESEL STORAGE & LOADING
AVIATION FUEL SYSTEM
FUEL GAS SYSTEM
NITROGEN GENERATION AND DISTRUBUTION
AIR COMPRESSION AND CONDITIONING
INSTRUMENT AIR DISTRIBUTION
PLANT AIR DISTRIBUTION
PRODUCTION CHEMICAL INJECTION
POWER MANAGEMENT SYSTEM
MAIN POWER GENERATOR

Typical Offshore Installation Systems

EMERGENCY POWER GENERATOR
HV SWITCHBOARD
MV SWITCHBOARD
LV SWITCHBOARDS
WELDING SOCKETS
LIGHTING & SMALL POWER DISTRIBUTION
LV EMERG SWITCHBOARDS
EMERG LIGHTING & SMALL POWER DISTRIBUTION
DC SWITCHGEAR UPS
AC INSTRUMENT UPS
TELECOMS UPS
UPS SAFETY LIGHTING & SMALL POWER
HEAT TRACING DISTRIBUTION
EMERGENCY TRACE HEATING DISTRIBUTION
PEDESTAL CRANE
GANTRY CRANES
GOODS LIFT
HOSE LOADING STATIONS
FLARE TOWER/BOOM
MAIN ACCOMMODATION
SEWAGE TREATMENT/DISPOSAL