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	(3274)	I-ET-3000.00-0000-940-P4X-002 SYMBOLS FOR PRODUCTION UNITS DESIGN I-ET-3010.00-5140-700-P4X-002 - SPECIFICATION FOR ELECTRICAL MATERIAL FOR OFFSHORE UNITS I-ET-3010.00-5140-700-P4X-003 - ELECTRICAL REQUIREMENTS FOR PACKAGES FOR OFFSHORE UNITS I-ET-3010.00-5140-700-P4X-005 - REQUIREMENTS FOR HUMAN ENGINEERING DESIGN FOR ELECTRICAL SYSTEMS OF OFFSHORE UNITS I-ET-3010.00-5140-74X-004 - SPECIFICATION FOR LOW-VOLTAGE GENERIC ELECTRICAL PANELS FOR OFFSHORE UNITS I-LI-3010.00-5140-797-P4X-001 - ELECTRICAL SYSTEM AUTOMATION INTERFACE SIGNALS LIST I-DE-3010.00-5140-797-P4X-001 - ELECTRICAL SYSTEM AUTOMATION ARCHITECTURE DIAGRAM I-MD-3010.2Q-5140-700-P4X-002 - ELECTRICAL SYSTEM DESCRIPTIVE MEMORANDUM I-LI-3010.2Q-5140-700-P4X-001 - ELECTRICAL EQUIPMENT LIST I-DE-3010.2Q-5140-700-P4X-001 - ELECTRICAL EQUIPMENT LIST I-DE-3010.2Q-5140-946-P4X-002 - KEY ONE-LINE DIAGRAM I-DE-3010.2Q-5140-946-P4X-003 - HULL 220V SYSTEMS ONE-LINE DIAGRAM I-DE-3010.2Q-5265-946-P4X-001 - TOPSIDE UPS AND DC SYSTEMS ONE-LINE DIAGRAM
	I2h ECC-S263117B	<ul> <li>MODULE SHALL BE SUPPLIED WITH THE INTERNAL LIGHTING SYSTEM COMPLETED AND COMMISSIONED. THE FINAL DEFINITION OF THE PANELS SHALL BE ACCORDING TO DETAILED DESIGN. IT SHALL BE ACCEPTABLE TO REDUCE THE QUANTITY OF PANELS AMONG ADJACENT MODULES, SINCE THESE MODULES ARE SUPPLIED BY THE SAME MODULE SUPPLIER. THE DISTRIBUTION OF PANELS AMONG DIFFERENT SOURCES WAS DEFINED WITH THE PREMISE THAT FAILURE IN ONE SOURCE MINIMIZE THE RISK OF BLACK-OUT IN MODULES LOCATED IN ADJACENT POSITIONS. IN CASE OF REDUCTION OF QUANTITY OF PANELS, DETAILED DESIGN SHALL UPDATE THE DISTRIBUTION OF PANELS, IN CASE OF REDUCTION OF QUANTITY OF PANELS, DETAILED DESIGN SHALL UPDATE THE DISTRIBUTION OF PANELS AMONG SOURCES IN ORDER TO KEEP THIS PREMISE.</li> <li>PN-5148103 AND PN-5143030 SHALL BE FED BY REDUNDANT FEEDERS AND SHALL HAVE A MECHANICAL INTERLOCK AVOIDING SIMULTANEOUS CLOSING OF THE TWO INCOMING CIRCUIT-BREAKERS.</li> <li>PN-5148103 SHALL FEED TOPSIDE CONTROL PANELS DEFINED TO BE FED FROM NORMAL SOURCE IN 220VAC.</li> <li>PN-5143030 SHALL FEED TOPSIDE CONTROL PANELS DEFINED TO BE FED FROM NORMAL SOURCE IN 220VAC.</li> <li>THIS INTERLOCK SHALL AVOID THAT MORE THAN TWO (2) OF THREE (3) INCOMING AND TIE CIRCUIT- BREAKERS ARE CLOSED SIMULTANEOUSLY.</li> <li>LOADS INSTALLED IN TOPSIDE AND FED IN 220VDC BY PCC-5265101A/B OR IN 220VAC BY PN-5265101A/B ARE NOT PRESENTED IN THIS DIAGRAM. REFER TO 1-L1-3010.20-5265-773-P4X-001 - EMERGENCY LOADS LIST.</li> <li>THE QUANTITY OF SPARE OUTGOING CIRCUIT-BREAKERS SHALL BE ACCORDING TO I-ET-3010.00-5140-741-P4X-004 - SPECIFICATION FOR LOW-VOLTAGE GENERIC ELECTRICAL SMALL PANELS FOR OFFSHORE UNITS.</li> <li>DESCRIPTION OF LIGHTING PANELS IS RELATED TO PANEL LOCATION, IN TERMS OF LIGHTING AND SOCKETS. NORMAL AND ESSENTIAL LIGHTING UNDER THE MODULES.</li> <li>TOPSIDE 220V DISTRIBUTION PANELS FED BY HULL 220V PANELS SHALL HAVE EFI (EARTH FAULT INDICATORS) COMPATIBLE WITH IMD (INSULATION MONITORING DEVICES) INSTALLED TO ALLOW MONITORING WITH BARS CONNECTED IN ALL POSSIBLE CONFIGURATIONS.</li> <li></li></ul>
		HAZARDOUS AREA ZONE 1, OUTGOING CIRCUIT-BREAKERS SHALL HAVE INDIVIDUAL GROUND FAULT DETECTOR DEVICES (EFI). IN CASE OF GROUND FAULT DETECTION, EFI SHALL ALARM AND INSTANTANEOUSLY TRIP THE CIRCUIT-BREAKERS.
Image: Source and Hull       EQUIPARENT BOUNDARY LINE BETWEEN TOPSIDE AND HULL         EQUIPARENT BOUNDARY       GENERIC NETWORK COMMUNICATION         Image: Source and Hull       EQUIPARENT BOUNDARY         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source and Hull       Exec: On Hour And Hull         Image: Source an	BARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE SPARE	<ul> <li>OTHER REDURDANT ESSENTIAL LOADS AND ALL NON-REDUBANT ESSENTIAL LOADS SHALL BE GROUPED IN A SAME EF.II. ROSE OF GROUND FAULT DETECTION, EFI SHALL CADS VALARM.</li> <li>INI EMERGENCY DISTRIBUTION PARLES: "FOR REDURDANT EMERGENCY LOADS INSTALLED IN HAZARDOUS AREA ZONE 1, OUTGOING CIRCUIT-BREAKERS SHALL HAVE INSTITUTION PARLES: "OTHER REDURDANT EMERGENCY LOADS AND NON-REDURDANT EMERGENCY LOADS SHALL BE GROUPED IN A SAME EF.II NOSE OF GROUND FAULT DETECTION, EFI SHALL CANY ALARM.</li> <li>INI NORMAL DISTRIBUTION PARLES: "FOR INFORMAL LOADS INSTALLED IN HAZARDOUS AREA ZONE 1 OR WINCH CABLES CROSS HAZARDOUS AREA ZONE "GROUND FAULT DETECTION, EFI SHALL LAWE MAXIMUM CAROUND FAULT DETECTOR DEVICES (EF), IN CASE OF GROUND FAULT DETECTION, EFI SHALL LAWE MAXIMUM DISTANCEOUSLY TIPP THE CIRCUIT-BREAKERS.</li> <li>OTHER NORMAL LOADS SHALL BE GROUPED INA SAME EFI. IN CASE OF GROUND FAULT DETECTION, EFI SHALL ANAM MAN DISTRUBUTION PARLES.</li> <li>"OTHER NORMAL LOADS SHALL BE GROUPED INA SAME EFI. IN CASE OF GROUND FAULT DETECTION FI SHALL COLV ALARM.</li> <li>SIGNALLING AND INSTRUMENTS OF PARLES ARE NOT SHOWED IN THIS DOCUMENT. FOR MORE HERORMATION, REPERT TO LET-30100 354 OTO PAX-06 - REQUIREMENTS FOR HUMAN ENGINEERING DESIGN FOR ELECTICAL PROFENSIONE UNITS.</li> <li>"ALL ESD SIGNALS TRIGGERED BY FIRE OR GAS DETECTION IN TOPSIDE SHALL THP OUTGOING CIRCUIT-BREAKERS OF TOPSIDE NORMAL DISTRIBUTION PARLE, IPN3143101 SUPPLIVING TOPSIDE SHALL THP OUTGOING CIRCUIT-BREAKERS OF TOPSIDE NORMAL DISTRIBUTION PARLE, IPN3143101 SUPPLIVING TOPSIDE SHALL THP OUTGOING CIRCUIT-BREAKERS OF TOPSIDE NORMAL DISTRIBUTION PARLE, IPN3143101 SUPPLIVING TOPSIDE SHALL THP OUTGOING CIRCUIT-BREAKERS OF TOPSIDE NORMAL DISTRIBUTION PARLE, IPN3143101 SUPPLIVING TOPSIDE SHALL THP OUTGOING CIRCUIT-BREAKERS OF TOPSIDE NORMAL DISTRIBUTION PARLE, IPN3143101 SUPPLIVING TOPSIDE SHALL BE ORDUTIS IN ETALLS.</li> <li>THIS IS A SIMPLIED PARLES AND TO RESSENTIANO OF UPS33500000000000000000000000000000000000</li></ul>
Image: Source and Hull       EQUIPARATE BOUNDARY LINE BETWEEN TOPSIDE AND HULL         EQUIPARATE BOUNDARY       EQUIPARATE BOUNDARY         Image: Source and Hull       EQUIPARATE BOUNDARY         Image: Source and Hull       Image: Source and Hull         Im		-
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