

PETROJARL VARG

ELECTRICAL

Power	Volt	Freq	Phase curr	Neut loaded	System earth	Short circuit level		Distribution protection		Connection platform	Connection temp equip	Area
						min [kA]	max [kA]	Fuse [A]	Earth fault [mA]			
*	[V]	[Hz]	[A]	Yes/No	[S/I/R]**					Desc/Type	Desc/Type	Modul No /Room No
.Main	230	50	16	.No	.S	.	.	16	30	Socket: STAHL 8575/11-306 (blue) 6h 2P+PE	Plug: STAHL 8575/12-306 (blue) 6h 2P+PE	PG-01 PG-02 PG-03 PG-04 (3stk) PH-13 PH-24
.Main	230	.50	16	.No	.S	.	.	16	30	Socket: STAHL 8575/13-306 (blue) 6h 2P+PE	Plug: STAHL 8575/12-306 (blue) 6h 2P+PE	AG-30 AH JH (deck7 3stk) JH (deck8 2stk) PF-13 PF-23 TG & TF
Main	400	50	63	No	S			63	30	Socket: STAHL 8579/11-406 (red) 6h 3P+PE	Plug: STAHL 8579/12-406 (red) 6h 3P+PE	AH JH(deck7 3stk) JH(deck8) PG-02 PG-04 (3stk) PF-11 PF-14 PF-22 PF-23 TF (2stk)
Main	400	50	125	No	S			125	30	Socket: STAHL 8581/11-406 (red) 6h 3P+PE	Plug: STAHL 8581/12-406 (red) 6h 3P+PE	PG-01 PG-04
lMain	.690	50	.32	.No	.S	.	.	32	.30	Socket: STAHL 8578/11-405 (black) 5h 3P+PE	Plug: STAHL 8578/12-405 (black) 5h 3P+PE	JH (deck7 2stk) PG-14 (2stk)

*Main - Main Power
Emg - Emergency Power
Ess - Essential Power
UPS - UPS Power

**S = Solidly (direkte jordet)
I = Isolated (isolert)
R = Resistor (resistansjordet)

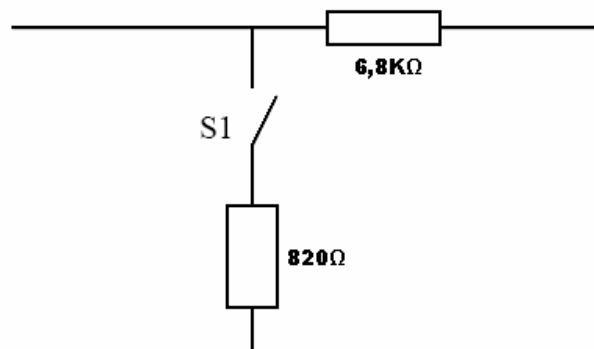
PETROJARL VARG

INSTRUMENT

Function	Signal type	Connection platform	Connection temp. equip.	Area
		Desc./Type	Desc./Type	Modul No. /Room No.
Loss of pressure		NA		
Fire*	.Digital input	Termination in JB 87-40-00-EJII701		JH (deck 7) .70-10-00-XA101-103,
Gas*	.Digital input	Termination in JB 87-40-00-EJII701		JH (deck 7) .70-10-00-XA101-103,
Other		NA		
ESD battery-syst.		NA		

* **Common alarm.**

Functional drawing for how alarm signal in container should be arranged.



S1= Common alarm from F&G equipment in temporary container.

TELECOM

Function	Signal type	Connection platform	Connection temp. equip.	Area
		Desc./Type	Desc./Type	Modul No. /Room No.
PA	100V	Termination in JB: JH: 86-11-37-JE008 PG14: 86-11-36-JE007/008		JH PG-14
Telephone		Termination in JB JH: 86-21-37-JE001 PG-14: 86-21-36-JE003		JH PG-14
LAN		. Fiber optic cable		JH, PG-14

PETROJARL VARG

UTILITIES

Function	Pressure	Amount/flow		Connection		Area
	[BAR]	Max capas.	Type	Diameter	Material	Modul No. /Room No.
Plant air	9		Chicago Dixon			PG-01, PG-02, PG-03, PG-11, PG-13, PG-14, PG-24, PH-14
Instr. Air	9					
Sprinkler	NA					
Seawater	3		Camlock (female)	1"		PG-01, PG-02, PG-03, PG-11, PG-13, PG-24, PH-14
Freshwater	6,2		Euroclaw (male)			JH, PG-14
Drain						
Nitrogen	7,4		Snap-tite	3/4"		PG-02, PG-11, PG-24, PH-14

LIFTING CAPACITY OFFSHORE CRANES

Crane	1 metre significant wave height max. load / max. radius (max load)	2 metres significant wave height max. load / max. Radius (max load)	3 metres significant wave height max. load / max. Radius (max load)
1 FALL (crane 1,2 & 3)	15,0 t / 45 m	11,2 t / 45 m (13,6 t / 41 m)	7,1 t / 45 m (10,7 t / 41 m)
2 FALL (crane 1,2 & 3)	12,3 t / 44,5 m (30,0 t / 21 m)	7,3 t / 44,5 m (24,5 t / 21 m)	5,4 t / 44,5 m (18,2 t / 21 m)
3 FALL (crane 1,2 & 3)	14,8 t / 22,5 m (40,4 t / 14,5 m)	8,1 t / 22,5 m (26,0 t / 12,5 m)	4,9 t / 22,5 m (17,2 t / 12,5 m)

Note: Crane operation limitations: 4,5m significant wave height
40 knots wind.