

Zeefax SCR System Enquiry

Company		Date	
Name			
Contact Details			

1 RIG TYPE (tick one)


1.1	Land Rig	<input type="checkbox"/>
1.2	Jack-Up	<input type="checkbox"/>
1.3	Drillship	<input type="checkbox"/>
1.4	Semi-submersible	<input type="checkbox"/>
1.5	Platform	<input type="checkbox"/>
1.6	Other Line-up	<input type="checkbox"/>

2 GENERATORS

2.1	Quantity	<input type="text"/>
2.2	Engine type (e.g. CAT 3516HBD)	<input type="text"/>
2.3	Engine Rating (kW)	<input type="text"/>
2.4	Generator Rating (kVA)	<input type="text"/>
2.5	System Voltage (e.g. 600V)	<input type="text"/>
2.6	System Frequency (e.g. 50/60Hz)	<input type="text"/>
2.7	Electric Charging	<input type="text"/>
2.8	Electric Operation	<input type="text"/>
2.9	Fixed/Drawout	<input type="text"/>

3 SCRs

3.1	Quantity	<input type="text"/>
3.2	Maximum DC rating (e.g. 1800A)	<input type="text"/>
3.3	Electric Charging	<input type="text"/>
3.4	Electric Operation	<input type="text"/>
3.5	Fixed/Drawout	<input type="text"/>

Description	SCR System Enquiry				Zeefax Limited
Project					
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Zeefax House, 320 King Street, LONDON, W6 0RR Tel : +44 (0) 208 748 7808 Fax: +44 (0) 208 748 7188 Web site: http://www.zeefax.com					


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		PRIMARY VOLTAGE	SECONDARY VOLTAGE	RATING (kVA)	QTY
4	TRANSFORMERS				
4.1	Transformer 1	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
4.2	Transformer 2	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
4.3	Transformer 3	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
4.4	Transformer 4	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

		HAZARDOUS AREA CODE	QTY
5	CONSOLES		
5.1	Drillers Console	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
5.2	Drillers Foot Throttle	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
5.3	Mud Pump Console	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
5.4	Cement Pump Console	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
5.5	Winch Console	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
5.6	Propulsion Console	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

		QTY
6	DW BRAKING	
6.1	Regenerative Braking OR	<input style="width: 100%;" type="text"/>
6.2	Dynamic Braking	<input style="width: 100%;" type="text"/>
6.3	Baylor Brake	<input style="width: 100%;" type="text"/>


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7	MCCs & Distribution (additional information will be required)	VOLTAGE (e.g. 480V)	PURPOSE (e.g. Drilling)
7.1	MCC 1		
7.2	MCC 2		
7.2	MCC 3		
7.3	MCC 4		
7.4	Distribution 1		
7.5	Distribution 2		
7.6	Distribution 3		
7.7	Distribution 4		

8	ASSIGNMENTS (complete where applicable)	SCR CURRENT LIMIT	No. of MOTORS	SHUNT	SERIES
8.1	Mud Pump 1				
8.2	Mud Pump 2				
8.3	Mud Pump 3				
8.4	Drawworks A				
8.5	Drawworks B				
8.6	Drawworks C				
8.7	Rotary Table				
8.8	Top Drive				
8.9	Cement Pump 1				
8.10	Cement Pump 2				
8.11	Propulsion 1				
8.12	Propulsion 2				
8.13	DW Series				


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9	FIELD SUPPLIES (complete where applicable)	CURRENT	No. of MOTORS	LOAD SHARE	REVERSING
9.1	Mud Pump 1				
9.2	Mud Pump 2				
9.3	Mud Pump 3				
9.4	Drawworks A				
9.5	Drawworks B				
9.6	Drawworks C				
9.7	Rotary Table				
9.8	Top Drive				
9.9	Cement Pump 1				
9.10	Cement Pump 2				
9.11	Propulsion 1				
9.12	Propulsion 2				

10	FEEDERS	DUTY	VOLTAGE	AF	AT	CHARGE/ OPERATION	OPTION
10.1	Feeder 1						
10.2	Feeder 2						
10.3	Feeder 3						
10.4	Feeder 4						
10.5	Feeder 5						
10.6	Feeder 6						

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11 OPTIONS (tick all applicable options you require)

11.1	PLC Control		<input type="checkbox"/>
11.2	Power Limit		<input type="checkbox"/>
11.3	Surge Suppression		<input type="checkbox"/>
11.4	HOC Battery & Charger		<input type="checkbox"/>
11.5	600V Ground Fault		<input type="checkbox"/>
11.6	Synchronising		<input type="checkbox"/>
11.7	Plug Panel		<input type="checkbox"/>
11.8	Mating Plugs and Sockets		<input type="checkbox"/>
11.9	Cable		<input type="checkbox"/>
11.10	Lugs		<input type="checkbox"/>
11.11	DC Isolators		<input type="checkbox"/>
11.12	Sprocket Slip		<input type="checkbox"/>

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12 ENVIRONMENT

12.1 Geographic Location

12.2 Ambient Temperature (e.g. 40C)

12.3 Relative Humidity (e.g. 20%)

12.4 Enter details of harsh environments below:

13 CERTIFYING AUTHORITY

13.1 Lloyds

13.2 Det Norske Veritas (DNV)

13.3 RINA

13.4 ABS

13.5 US Coastguard

13.6 Canadian Coastguard