

QUESTIONNAIRE

Cutter Suction Dredger

GENERAL INFORMATION

Name:*	
Job title:*	
Organization:*	
Street:*	
Postal Code:*	
City:*	
Country:*	
Phone:*	
Fax:	
E-mail:*	

* is required.

Please complete the non required fields in the next steps of this form to enable us to get back to you as accurate as possible.

DREDGER

Capacity:	Production per hour in situ		m ³ In-situ/hour
	Production per hour mixture		m ³ Mixture/hour
Propulsion:	Self Propelled		[yes/no]
Size:		Min.	Max.
	Dredging depth:		[m]
	Required Cutter power		[kW]
Operations:	Daily operating hours of vessel		[days]
	Working days per year		[days]
	Fuel autonomy		[days]
	Number of crew working		[crew]
	Number of crew sleeping on board		[crew]
	Number of men per shift		[crew]
	Duration of shift		[hours]
	Number of shifts		[-]
Country of operations:			[-]

DREDGING SITE

Operation Area:

Coastal areas:	<input type="text"/>	[-]
Rivers:	<input type="text"/>	[-]
Inland waterways:	<input type="text"/>	[-]

Ambient Conditions:

Ambient temperature:	<input type="text"/>	[°C]
Water temperature	<input type="text"/>	[°C]
Wind forces:	<input type="text"/>	[Beaufort]
Wave height:	<input type="text"/>	[m]
Current:	<input type="text"/>	[m/s]

Project Work:

Maintaining waterways	<input type="text"/>	[yes/no]
Reclamation	<input type="text"/>	[yes/no]
Mining	<input type="text"/>	[yes/no]
Production per year	<input type="text"/>	m ³ In-situ/year
Production per hour	<input type="text"/>	m ³ In-situ/hour

Soil Characteristics:

	Grain size (d50)	
Clay:	<input type="text"/>	[mm]
Gravel:	<input type="text"/>	[mm]
Sand:	<input type="text"/>	[mm]
Silt:	<input type="text"/>	[mm]
Mud:	<input type="text"/>	[mm]
Other Material:	<input type="text"/>	[mm]
Density of soil on sea bottom	<input type="text"/>	[mm]
Type of soil:	<input type="text"/>	[free flowing / firmly packed]
Large stones or other obstacles such as tree trunks expected?	<input type="text"/>	[yes/no]

DREDGER OPTIONS

Swivelbend:

Swivelbend connection	<input type="text"/>	[yes/no]
Discharge distance:	<input type="text"/>	[m]
Discharge height (geodetic):	<input type="text"/>	[m]
Discharge pipe diameter	<input type="text"/>	[mm]

Power Generations:

Diesel - Direct drive	<input type="text"/>	[yes/no]
Diesel - Electric drive	<input type="text"/>	[yes/no]
Pump and Propulsion shared drive	<input type="text"/>	[yes/no]
Shore power connection	<input type="text"/>	[yes/no]
Shore power voltage	<input type="text"/>	[kV]

Fuel:

HFO	<input type="text"/>	[yes/no]
MDO	<input type="text"/>	[yes/no]
LNG	<input type="text"/>	[yes/no]
Electric from shore	<input type="text"/>	[yes/no]

Power Generations:

Diesel - Direct drive	<input type="text"/>	[yes/no]
Diesel - Electric drive	<input type="text"/>	[yes/no]
Pump and Propulsion shared drive	<input type="text"/>	[yes/no]

Fuel:

HFO	<input type="text"/>	[yes/no]
MDO	<input type="text"/>	[yes/no]
LNG	<input type="text"/>	[yes/no]

Engine make preference:

[-]

Automation:

DMS	<input type="text"/>	[yes/no]
DCMS	<input type="text"/>	[yes/no]

Classification Society:

[-]

Rules and Regulations:

MARPOL	<input type="text"/>	[yes/no]
COLREG	<input type="text"/>	[yes/no]
IMO	<input type="text"/>	[yes/no]
Other:	<input type="text"/>	

Discmountability:

Dismountable for road transport:	<input type="text"/>	[yes/no]
Maximum dimensions of components:	<input type="text"/>	[m x m x m]
Maximum weights of components:	<input type="text"/>	[ton]

REMARKS

Name:

Date / Time: