

PIPELINE PROTECTION

CUSTOMER INFORMATION

Company:			
Requested by:			
Tel.:	Fax:	E-mail:	
Project name:			Project N°:
Location:		City / State / Country:	

(*) MACCAFERRI INFORMATION

Originating Office:	
Area Manager:	Project N°:

(*) DESIGN LEVEL

STANDARD REQUIRED

<input type="checkbox"/> Level 1 (Conceptual Proposal)	<input type="checkbox"/> Level 2 (Preliminary Suggestion)	<input type="checkbox"/> Level 3 (Final Design)	<input type="text"/>
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ANCHORING SYSTEM

SarMac	<input type="checkbox"/>
Concrete mattress	<input type="checkbox"/>

STRUCTURE DESIGN LIFE

Temporary works (< 5 yrs.)	<input type="checkbox"/>
Permanent (25 yrs.)	<input type="checkbox"/>

(Please tick "✓" the appropriate box)

METEOMARINE DATA

		Years
Return period		
Wave height (Hs)		m
Wave period (T)		sec
Angle between wave direction and pipe axis (α_0)		°
Water depth with no waves (Y)		m
Current velocity at sea bottom (U_0)		m/s
Angle between current direction and pipe axis (α_c)		°
Longitudinal slope at the bottom along the pipe route		°
Total length of the pipeline to be anchored/protected (L)		m

CHARACTERISTICS OF THE PIPE

Material (FRP, steel, HDPE, etc)	<input type="text"/>
External diameter (mm)	<input type="text"/>
Submerged weight (kN/m)	<input type="text"/>

IMPACT ENERGY (PROTECTIVE APPLICATIONS ONLY)

Impact object type	<input type="text"/>
Impact energy (kJ)	<input type="text"/>

PIPELINE LAYOUT

Pipe laid on the sea bottom	<input type="checkbox"/>
Pipe laid in a trenching	<input type="checkbox"/>

(Please tick "✓" the appropriate box)

PROJECT DESCRIPTION

(*) MACCAFERRI SUGGESTIONS (AREA MANAGER)

(*) ADDITIONAL INFORMATION

Section to be calculated	Section to be drawn	Only drawing without calculation	Maccaferri specs for drawings	Drawing template	Plan	Elevation	Bill of quantities
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Attachments:	File name:
Photos	
Site Investigations	
Drawings	

(*) For Maccaferri use only.

Maccaferri SA (Pty) Ltd

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