

Data sheet for structural analysis

For case of application buried manholes ;
calculation based on DWA-A 127

Please send to:

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[Text input.]	
project	
[Text input.]	[Text input.]
company	contact person
[Text input.]	[Text input.]
street	phone/fax
[Text input.]	[Text input.]
postcode	signature
[Text input.]	[Text input.]
city	date/stamp

Manhole:

Manhole diameter DN	[Text input.]	manhole for sewerage; open channel	<input type="checkbox"/>
Shaft pipe material	GRP (GF-UP)	manhole with closed channel	<input type="checkbox"/>
Shaft nominal stiffness SN	[Text input.]	pumping station: wet installed pump	<input type="checkbox"/>
	[Text input.]	pumping station: dry installed pump	<input type="checkbox"/>
		installation in water protected area's	<input type="checkbox"/>
		Free input	
		[Text input.]	

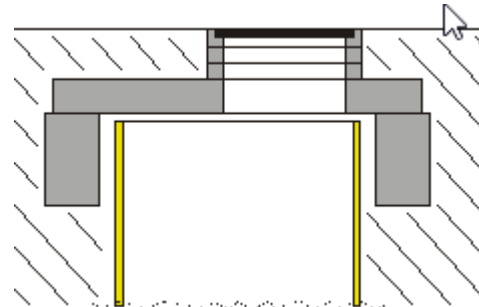
Information for Manhole construction:

Excavation slope angle β 45° 60° 90°

Free space between manhole and sheeting / native soil mm

Coverplate construction details:

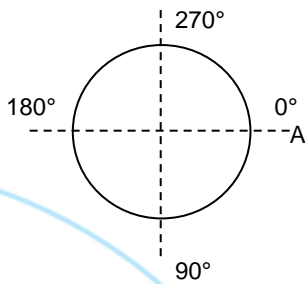
- Acc. to drawings of the manhole supplier
- Other construction forms (please always add drawing)
- Cover plate on separate foundation (load separation)



Base plate construction details:

- Acc. to drawings of the manhole manufacturer
- Other construction forms (please always add drawing)
- Manhole with flotation control

Installations at the shaft pipe:



	1	2	3	4
	<input type="checkbox"/> nozzle	<input type="checkbox"/> nozzle	<input type="checkbox"/> nozzle	<input type="checkbox"/> nozzle
	<input type="checkbox"/> opening	<input type="checkbox"/> opening	<input type="checkbox"/> opening	<input type="checkbox"/> opening
position	<input type="text" value="Text input."/> °	<input type="text" value="Text input."/> °	<input type="text" value="Text input."/> °	<input type="text" value="Text input."/> °
material	<input type="text" value="Text input."/>	<input type="text" value="Text input."/>	<input type="text" value="Text input."/>	<input type="text" value="Text input."/>
nominal diameter	<input type="text" value="Text input."/> mm	<input type="text" value="Text input."/> mm	<input type="text" value="Text input."/> mm	<input type="text" value="Text input."/> mm
wall thickness	<input type="text" value="Text input."/> mm	<input type="text" value="Text input."/> mm	<input type="text" value="Text input."/> mm	<input type="text" value="Text input."/> mm

Installation Equipment:

Weight of installed equipment at shaft pipe KN

Weight of installed equipment at the manhole foundation KN