

Tangential Manhole Form 08 - TYPE 3	Language	English
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Project:	AB-Nr.:
Delivery date:	Manhole-No.:
Revision:	Date:
Delivery adress:	Author:
Customer:	

Manhole	Outlet	Inlet	Inlet 1	Inlet 2
DN,	Material + SN			
SN, N/m2	DN,			
hk, mm	h _n , mm	n.r	n.r	
hs, mm	Gradient, ‰			
Ladder	Angle, ° gon	n.r		
hL, mm	Coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ho, mm	Mech. Coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material:	Other			
Ladder width, mm				

Pocket step yes <input type="checkbox"/> no <input type="checkbox"/> Access aid (V4A) yes <input type="checkbox"/> no <input type="checkbox"/> lowerable <input type="checkbox"/> attachable <input type="checkbox"/>		
Note flow direction		

Manhole pipe with transition ring to concrete cone or shafting acc. To DIN 4034 T1 / EN 19:

DN1000 <input type="checkbox"/>	DN1200 <input type="checkbox"/>	D-Falz/Concrete connection of 65mm (DN1000) and 75mm (DN1200) not considered in thickness hp of the cover plate
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Reinf. Concrete cover (LM1 Eurocode)	yes <input type="checkbox"/> no <input type="checkbox"/>	
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lateral secured	with sealing (surfacewater proof) <input type="checkbox"/>	without sealing <input type="checkbox"/>	with half coupling (groundwater proof) <input type="checkbox"/>
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Access, mm	
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Plastic coating Access + lower surface	yes <input type="checkbox"/> no <input type="checkbox"/>	
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incl. transition to standard concrete parts	DN1000 <input type="checkbox"/>	DN1200 <input type="checkbox"/>	Others: <input type="checkbox"/>
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Standard Dimensions				
Concrete plate hp:	≤ DN1300: 200mm	≤ DN2700: 250mm	> DN2700: 300mm	custom hp: <input type="checkbox"/> mm
treads width ba:	300 mm	Radius R:	DN x 1.5	
treads high ha:	450mm	If ha > 500mm, pocket steps are used		

Comment:	
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Notes:	The ladder will be placed according to the factory standard. Please mark a special position in the clock if needed. Standard manholes are manufactured based on EN 15383. Available Ladder material: GRP, Stainless steel, Aluminum
	Standard Slope 10 mm between lowest inlet and outlet if not specified differently Tolerances: length: ± 10 mm; Angle: ± 1°; Slope (straight channel): ± 2‰