### Tangential Manhole Form 08 - TYPE 3

#### Project:

- **AB-Nr.:**
- **Delivery date:**
- **Manhole-No.:**
- **Revision:**
- **Date:**
- **Author:**
- **Delivery adress:**
- **Customer:**

<table>
<thead>
<tr>
<th>Manhole</th>
<th>Outlet</th>
<th>Inlet</th>
<th>Inlet 1</th>
<th>Inlet 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DN, Material + SN</td>
<td></td>
<td></td>
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<tr>
<td>SN, N/mm²</td>
<td>DN,</td>
<td></td>
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<tr>
<td>hₘ, mm</td>
<td>hₘ, mm</td>
<td>n.r.</td>
<td>n.r.</td>
<td></td>
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<tr>
<td>hₛ, mm</td>
<td>Gradient, ‰</td>
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<tr>
<td>Ladder</td>
<td>yes</td>
<td>no</td>
<td></td>
<td></td>
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<tr>
<td>Angle, °</td>
<td>gon</td>
<td></td>
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</tr>
<tr>
<td>hₗ, mm</td>
<td>Coupling</td>
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<tr>
<td>hₒ, mm</td>
<td>Mech. Coupling</td>
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</tr>
<tr>
<td>Material: Other</td>
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</tbody>
</table>

- **Ladder width, mm**
- **Pocket step** yes | no |
- **Access aid (V4A)** yes | no |
- **Note flow direction**

#### Manhole pipe with transition ring to concrete cone or shaft ring acc. to DIN 4034 T1/EN 19

- DN1000  | DN1200  | D-Falz/Concrete connection of 65mm (DN1000) and 75mm (DN1200) not considered in thickness hₚ of the cover plate
- Rein. Concrete cover (LM1 Eurocode) yes | no |

- **lateral secured** with sealing (surfacewater proof) | without sealing | with half coupling (groundwater proof) |
- **Access, mm**
- **Plastic coating** yes | no |
- **incl. transition to standard concrete parts** DN1000 | DN1200 | Others: |

#### Standard Dimensions

- **Concrete plate hₚ:** ≤ DN1300: 200mm ≤ DN2700: 250mm > DN2700: 300mm custom hₚ: mm
- **treads width ba:** 300 mm
- **Radius R:** DN x 1.5
- **treads height ha:** 450mm if ha > 500mm, pocket steps are used

#### Comment:

- **Note:** 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, Aluminium
- Tolerances: length ± 10 mm, Angle: ± 1°, slope (straight channel): ± 2‰.