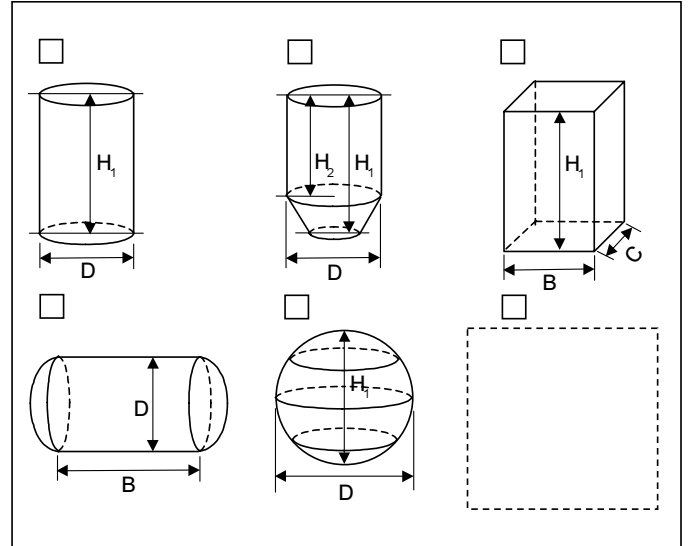


• General data

Company _____ Project _____
 Address _____ Contact person _____ Dept. _____
 City _____ Phone _____ Fax _____
 E-mail: _____

• Tank and mounting data

Mounting length L = _____, Measuring length ML = _____
 Tank material: _____ Electr. conductive?
 Yes No
 Tank dimensions: H₁ = _____ D = _____ B = _____
 H₂ = _____ C = _____
 Height of the day: L_H = _____
 Distance probe to tank wall: s = _____
 Nozzle? No Yes → Height nozzle = _____
 Inside diameter nozzle = _____
 Connection thread? No Yes → G 1" G 1½"
 NPT 1" NPT 1½"
 Flange connection? No Yes → DN = _____
 PN/cl. = _____
 Condensate expected? Yes No
 Mounting position: top mounted other _____



• Medium and process data

no.	medium name(s)	CAS number (optional)	medium type (bulk/ liquid)	concentration [%]	dielectr. constant [-]	electr. conductivity [μS/cm]
1						
2						
3						
4						

no.	medium name(s)	kinemat. viscosity	dynamic viscosity	density	humidity [%]	graining [mm]
		[mm²/s], [cSt]	[Pas], [cP]	[kg/m³]	(for bulk materials only)	
1						
2						
3						
4						

Change of physical medium parameters during process? Yes No
 Operating temperature: During calibration: T_O = _____ °C, during process: T_O = _____ °C to _____ °C
 Operating pressure: p_O = _____ bar, atmospheric
 Medium adhesive? No Yes → layer thickness _____ mm
 Medium layer at tank wall inside? Yes No Foam on medium surface expected? Yes No

• Environmental and miscellaneous data

Ambient temperature: During calibration: T_A = _____ °C, during process: T_A = _____ °C to _____ °C
 I.S.-approval? No Yes → EEx ia IIC T6 Zone 0
 ib IIA, IIB T3, T4 Zone 1,2
 Available source voltage U_{source} DC _____ VDC to _____ VDC AC _____ VAC to _____ VAC
 Load resistance R_{load} = _____ Ω
 Required measuring information: analog current only (I_{loop} proportional to level)
 additional HART-protocol (I_{loop} proportional to level or volume / HART-Master required)
 Precalibration required? Yes No Calibration 0%/100% possible? Yes No