



Inquiry sheet for KITO® devices

General information			
Company	_____	Contact person	_____
Project / inquiry no.	_____	Projekt title	_____
Phone number	_____	Email	_____

Design data

storage tank / vessel no.	tank construction standard	<input type="checkbox"/> DIN EN 14015	<input type="checkbox"/> API 650	<input type="checkbox"/> API 620
tank construction type	<input type="checkbox"/> vertical	<input type="checkbox"/> horizontal	<input type="checkbox"/> floating roof tank	<input type="checkbox"/> gas compensation pipe
installation type	<input type="checkbox"/> aboveground	<input type="checkbox"/> underground	<input type="checkbox"/> insulated	<input type="checkbox"/> under roof
volumetric flow calculation	<input type="checkbox"/> TRGS 509 (TRbF20)		<input type="checkbox"/> API 2000 7ed.	<input type="checkbox"/> ISO 28300
fire case calculation	<input type="checkbox"/> EN 14015 annex L		<input type="checkbox"/> API 2000 7ed.	<input type="checkbox"/> ISO 28300
diameter	m	design pressure	mbarg	
height	m	design vacuum	mbarg	
installation location	pump rate, filling		m³/h	
insulation thickness	mm	pump rate, discharging	m³/h	
retaining cup height	m	inert gas supply	m³/h	

storage tank or plant					
maximum operational temperature	°C	maximum operational pressure	mbar	back pressure	mbar
present medium	<input type="checkbox"/> gaseous		<input type="checkbox"/> liquid		<input type="checkbox"/> steam
components	molecular weight	% Vol	CAS number	flashpoint °C	explosion group

installation	<input type="checkbox"/> in-line	<input type="checkbox"/> end-of-line
distance to source of ignition	m	
installation position	<input type="checkbox"/> vertical	<input type="checkbox"/> horizontal

application					
<input type="checkbox"/> pressure	<input type="checkbox"/> vacuum	<input type="checkbox"/> pressure/vacuum			
<input type="checkbox"/> endurance burning proof	<input type="checkbox"/> short-time burning proof	<input type="checkbox"/> deflagration proof	<input type="checkbox"/> detonation proof		
temperature monitoring	<input type="checkbox"/> only one side		<input type="checkbox"/> both sides		

design data for the device					
connection type	<input type="checkbox"/> DIN / EN	<input type="checkbox"/> ASME	<input type="checkbox"/> JIS	<input type="checkbox"/> threaded	<input type="checkbox"/> Tri-Clamp
nominal size	DN	nominal pressure	PN	volume flow	m³/h
set pressure	mbarg	set vacuum	mbarg	overpressure	mbarg
				gas density	kg/m³
				number of pieces	

materials			
housing	KITO®-casing	KITO®-grid	pallet sealing
inspection / documentation			
<input type="checkbox"/> material certificate	<input type="checkbox"/> works inspection certificate	<input type="checkbox"/> miscellaneous	
special design			
<input type="checkbox"/> electrical heating	<input type="checkbox"/> heating jacket	<input type="checkbox"/> proximity switch	<input type="checkbox"/> condensate drain device
comment			