

## SLUDGE TRAP

For sedimentation

### PRODUCT DESCRIPTION

**ESEP** reinforced concrete "KOMO certified sludge trap". Series KB 2000 capacity **1675, 2165 and 4175 litre**. The concrete sludge trap is provided with internal HDPE lining. Equipped with odour trap on the inlet side and fitted with strainer on the outlet side to retain coarse solids. Manhole cover cast iron-concrete combination.

### APPLICATIONS

Sludge traps are commonly used in combination with an oil or grease separator. They can also be used for protection of sewer systems or surface waters in case of a strong sludge-containing waste water flow, for example in:

- automotive companies
- engine overhauling
- petrol stations
- carwashes
- industrial areas
- parking lots
- storage areas
- environment parks
- unloading zones

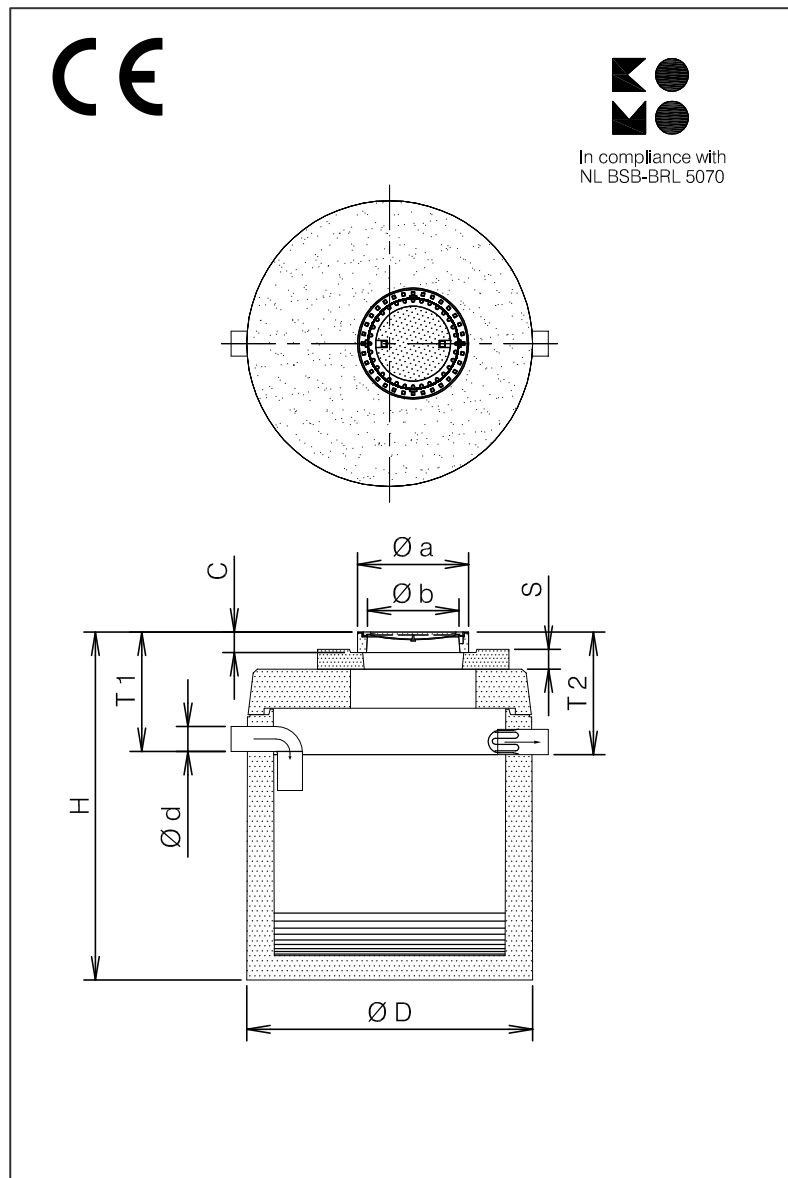
### QUALITY

- Provided with internal HDPE lining, tested by KIWA-TNO on chemical resistance in accordance with NEN-EN 858 - BRL 5251
- Constructed and designed for static loads in accordance with NEN-EN 858 - BRL 5251
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimal C35/45 environmental classification XA3
- **KOMO** certificate nr. K 2641
- CE certified

Manhole cover:

- Cast iron-concrete combination conform NEN-EN 124 class B 125 kN
- or class D 400 kN wheel pressure.

### DRAWING



### SPECIFICATIONS

Type	I*	Ø D	Ø d	H	T 1	T 2	C	Ø a	Ø b	Kg.
KB 2016	1675	1620	160	2175	715	735	130	750	605	4500
KB 2022	2165	1820	160	2220	775	795	130	750	605	5700
KB 2041	4175	2300	200	2275	785	805	130	750	605	7200
In case of cover class D 400 kN				+ 30	+ 30	+ 30	+ 30			

I\* = Volume of sludge trap (litres).

S = Adjustable height by using concrete extension rings.  
Available in heights 100, 200, 300 and 500 mm. To be installed water-tight on-site.