

## Information Required for Level Measurement

### Level Measurement:

Standing/hanging container: (hanging container up to 60 ton total weight).

The measuring unit is applicable for evenly distributed amounts (liquids).

The dimensions in the distance have to be equal to each other and equal to the center.

• 3 point seating, shape of container; symmetric

1 force measuring unit, 2 fixed bearings

1/3 is measured

The indicated value is 3 times the measured value

• 3 point seating, shape of container; symmetric

3 force measuring units

Values are measured under each container foot

• 4 point seating, shape of container; symmetric

4 measuring units

Values are measured under each container foot

Weight of Container: \_\_\_\_\_

Nominal capacity, nominal load: \_\_\_\_\_

Filling material: \_\_\_\_\_

Weight density: \_\_\_\_\_

### Lying containers:

The measuring unit is applicable for evenly distributed amounts (liquids)

Important: the containers must have a symmetric shape

• 3 point seating, shape of container; symmetric

1 force measuring unit, 2 fixed bearing

1/2 is measured

The load is distributed 50/50

• 4 point seating, shape of container; symmetric

4 force measuring units

Values are measured under each container foot

Weight of Container: \_\_\_\_\_

Nominal capacity, nominal load: \_\_\_\_\_

Filling material: \_\_\_\_\_

Weight density: \_\_\_\_\_

### Standing/lying containers for bulk material:

The value indicated is calculated using 3 or 4 measuring values without a fixed bearing. The measuring values are transferred to a processing unit with tara/zero suppression. All load cells are linked to an indicator with the output corresponding to the sum of all measuring values and being displayed.

• 3 point seating

Container with 3 force measuring units

Values are measured under each container foot

• 4 point seating

Container with 4 force measuring units

Values are measured under each container foot

Weight of Container: \_\_\_\_\_

Nominal capacity, nominal load: \_\_\_\_\_

Filling material: \_\_\_\_\_

Weight density: \_\_\_\_\_

Additional features required: \_\_\_\_\_