To achieve good weighing results, always use flexible connections to the vessel and check that no ladders or other arrangements connect the weighed vessel to surrounding foundation, walls or roof.
At installation the load cell and the hole shall be covered with grease, preferably with EP additive.

The axial force used at installation shall not exceed 20% of capacity.

Orientate the load cell in the direction of the force to be measured using the two holes in the rear end of the load cell within ±1°.

The load cell deflects 0.05-0.2 mm at full load, the construction around the load cell must allow for this. Also there must be an axial play of min 1 mm on each side of the applied force bearing or yoke in order to avoid friction.

Welding in close area of the KISD is not allowed.