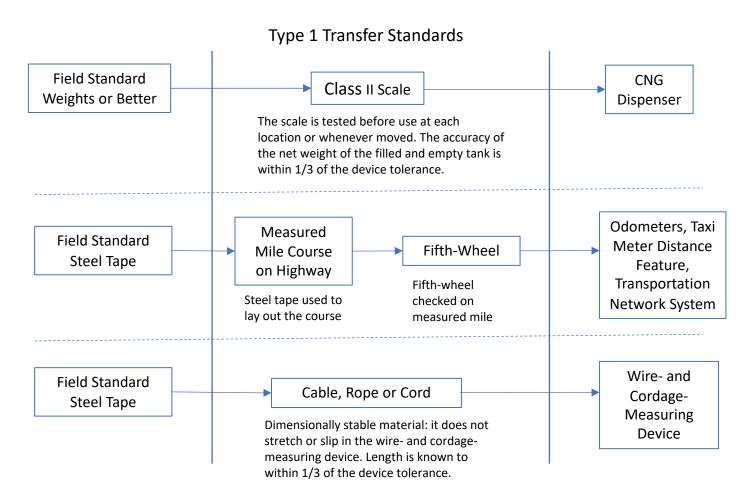
Transfer Standards

A transfer standard is something (e.g., an object, a weighing or measuring device or a material) that serves as a "bridge" or "intermediary" between the field standard and the commercial weighing or measuring device under test. The calibration process between the field standard and the commercial device increases the uncertainty associated with the transfer standard.



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Type 2 Transfer Standards Field Standard PD Meter Milk Tank Neck-Type Prover The assumption is that the PD meter does not meet the 1/3 requirement, since it is calibrated against the prover before, after and, perhaps, during the test of the milk tank. A larger tolerance is applied to the milk tank. The transfer standard may be the Cryogenic Prover Cryogenic same type of cryogenic meter as Field Standard Meter the commercial meter under test. The assumption is that the accuracy and the uncertainty of the transfer standard does not meet the 1/3 requirement. A larger tolerance is applied to the commercial cryogenic meter under test.