

MARSH FUNNEL & CUP

VISCOSITY MEASUREMENT TOOL

DESCRIPTION

Viscosity is a measurement of a fluids resistance to flow: the greater the resistance, the higher the viscosity. As measured by the MARSH FUNNEL, the viscosity of the fluid in question is influenced by the density of the fluid (solids content) and gelation rate (beneficiated solids content). The viscosity of the drilling fluid in use should be based on a combination of the following parameters: drilling rate, pump and output capacity, mud density, cutting size, hole size, and solids removal equipment.

PROCEDURE

1. Hold funnel in upright position with index finger over outlet.
2. Pour the test sample through the screen in the top of the funnel until the mud level just reaches the under side of the screen.
3. Remove finger from outlet and measure number of seconds for a quart of sample to run out.

North America: 847.851.1800 | 800.527.9948 | www.CETCO.com

UPDATED: JULY 2015

© 2015 CETCO. IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit www.CETCO.com. CETCO accepts no responsibility for the results obtained through application of this product. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use and for proper use and disposal of the product. CETCO MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. CETCO reserves the right to update information without notice.

FORM: TDS_MARSH_FUNNEL_CUP_AM_EN_201507



CETCO[®]