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Earthworks - Continuous Compaction Control (CCC)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/17

Táto predbežná STN je určená na overenie. Pripomienky zasielajte ÚNMS SR najneskôr do 31. 12. 2018.

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ICS 93.020

English Version

Earthworks - Continuous Compaction Control (CCC)

Terrassements - Contrôle du Compactage en Continu
(CCC)

Erdarbeiten - Kontinuierliche Verdichtungskontrolle

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European foreword

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1 Scope

This technical specification provides guidance, specifications and requirements on the use of Continuous Compaction Control (CCC) as a quality control method in earthworks by means of roller integrated dynamic measuring and documentation systems.

The CCC method is suitable for soils, granular materials and rockfill materials which can be compacted using vibratory rollers.

NOTE A continuous Compaction Control (CCC) technology based on the measure of propel energy necessary to overcome the rolling resistance is also available and can be used as a quality control method in earthworks. The propelling power of the compactor provides an indication of the material stiffness and it is measured as a function of the machine ground speed, slope angle and rolling resistance. This method is not included in this document.

2 Terms and definitions

koniec náhľadu – text ďalej pokračuje v platenej verzii STN