



INTERNATIONAL STANDARD ISO 8811:2000
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Earth-moving machinery — Rollers and compactors —
Terminology and commercial specifications**

TECHNICAL CORRIGENDUM 1

Engins de terrassement — Engins de compactage — Terminologie et spécifications commerciales

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 8811:2000 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 4, *Commercial nomenclature, classification and rating*.

Cover page and pages 1, 11, 17 and 18

In the title, clause 1, subclauses 6.1.1, 6.2.2 and the title of 8.2, replace “compactors” with “landfill compactors”.

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Replace terms and definitions 3.2.6, 3.2.7, 3.2.8, 3.2.9 and 3.3.1 by the following:

3.2.6

frequency

number of cycles per second

NOTE The frequency is expressed in hertz (Hz).

3.2.7

eccentric moment

product of the eccentric mass and its radius of eccentricity

NOTE The eccentric moment is expressed in kilogram metres (kg·m).

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3.2.8

centrifugal force

product of the **eccentric moment** (3.2.7) and the square of the angular rotating velocity divided by 1 000

NOTE The centrifugal force is expressed in kilonewtons (kN).

3.2.9

nominal amplitude

eccentric moment (3.2.7) multiplied by 1 000, divided by the **mass of vibrated parts** (3.2.4)

NOTE The nominal amplitude is expressed in millimetres (mm).

3.3.1

linear load

(smooth drums) part of the operating mass exerted on the ground by a given drum, with or without ballast, divided by the drum's rolling width

NOTE The linear load is expressed in kilograms per centimetre (kg/cm).