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CONFIRMATION OF WIND ACTIONS ANALYSIS

CONFOOT LTD

has implemented a documented wind action analysis following the guidelines of standard
*EN1991-1-4:2005+A1 Eurocode 1: Actions on structures - Part 1-4: General actions - Wind
actions*

Product: **ConFoot-leg** ®

Calculation assumptions and exclusions:

- No sliding in the contact between ConFoot-leg and ground
- Friction force between ConFoot-leg and ground was not calculated
- Empty container self-weight:
 - 20' DC: 2220 kg
 - 40' DC: 3740 kg
- Height of the ConFoot-leg 1450 mm

Calculation results:

- Empty container supported with four ConFoot-legs can withstand the following constant wind velocities without overturning:
 - **20' DC: 23,5 m/s**
 - **40' DC: 22,5 m/s**

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