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**Wind energy generation systems -
Part 4: Design requirements for wind turbine gearboxes**

**Systèmes de génération d'énergie éolienne -
Partie 4: Exigences de conception des boîtes de vitesses des éoliennes**

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IEC Secretariat
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

WIND ENERGY GENERATION SYSTEMS –

Part 4: Design requirements for wind turbine gearboxes

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IEC 61400-4 has been prepared by IEC technical committee 88: Wind energy generation systems, in co-operation with ISO technical committee 60: Gears. It is an International Standard.

It is published as a double logo standard.

This second edition cancels and replaces the first edition published in 2012. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) extension of the scope to wind turbines above 2 MW reference power;
- b) considerations for converging differing approaches to reliability in gear, bearing and wind turbine standards;