SLOVENSKI STANDARD
SIST EN 62927:2018/AC:2018

01-junij-2018

Elektronke za napetostno napajane pretvornike za statični sinhroni kompenzator (STATCOM) - Električno preskušanje (IEC 62927:2017/COR1:2017)

Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) - Electrical Testing (IEC 62927:2017/COR1:2017)

Ventile von Spannungszwischenkreis-Stromrichtern (VSC) für STATCOM - Elektrische Prüfungen (IEC 62927:2017/COR1:2017)

Valves de convertisseur source de tension (VSC) pour compensateur synchrone statique (STATCOM) - Essais électriques (IEC 62927:2017/COR1:2017)

Ta slovenski standard je istoveten z: **EN 62927:2017/AC:2018-01**

ICS:

19.080	Električno in elektronsko preskušanje	Electrical and electronic testing
29.200	Usmerniki. Pretvorniki. Stabilizirano električno napajanje	Rectifiers. Convertors. Stabilized power supply

SIST EN 62927:2018/AC:2018 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62927:2017/AC:2018-01

January 2018

ICS 29.200; 29.240.99

English Version

Voltage sourced converter (VSC) valves for static synchronous compensator (STATCOM) - Electrical Testing (IEC 62927:2017/COR1:2017)

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This corrigendum becomes effective on 19 January 2018 for incorporation in the English language version of the EN.

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Endorsement notice

The text of the corrigendum IEC 62927:2017/COR1:2017 was approved by CENELEC as EN 62927:2017/AC:2018-01 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC 62927
Edition 1.0 2017-07

VOLTAGE SOURCED CONVERTER (VSC) VALVES FOR STATIC SYNCHRONOUS COMPENSATOR (STATCOM) – ELECTRICAL TESTING

CORRIGENDUM 1

4.2 Atmospheric correction factor

Replace, in the first dashed item of the first paragraph, the existing first bullet point by the following new bullet point:

- If the insulation coordination of the tested part of the valve is based on standard rated withstand voltages according to IEC 60071-1, correction factors for site conditions are only applied for altitudes exceeding 1 000 m. Hence, if the altitude of the site a_s at which the equipment will be installed is ≤ 1 000 m, then the standard atmospheric air pressure (b_0 = 101,3 kPa) shall be used with no correction for altitude. If a_s > 1 000 m, then the standard procedure according to IEC 60060-1 is used except that the reference atmospheric pressure b_0 is replaced by the atmospheric pressure corresponding to an altitude of 1 000 m ($b_{1\ 000\ m}$).