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**NATIONAL STANDARD OF THE
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Electrotechnical terminology -- Risk assessment

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Foreword

GB/T 2900 "Electrical Terms" consists of many parts.

This section GB/T 2900 Part 101.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses the translation method identical with IEC 60050-903.2013 "International Electrotechnical Vocabulary Part 903. Risk Assessment."

The terminology entry numbers in this section are consistent with IEC 60050-903.2013.

This part of the National Electrotechnical Terminology Standardization Technical Committee (SAC/TC232) and focal point.

This section drafted unit. Machine Productivity Promotion Center.

1 Scope

GB/T 2900 provisions of this part of the risk assessment technology terminology and definitions.

This section applies to the field of risk assessment technology involved.

2 Terms and definitions

903-01-01

Harm harm

Injury or damage to people, property and livestock.

903-01-02

Dangerous

Potential causes of injury.

Note. The term "danger" can be defined by its root cause (eg, mechanical or electrical) or

its potential for harm (eg, electric shock hazard, crushing hazard, cutting hazard, poisoning Danger, danger of fire, danger of drowning).

903-01-03

Hazard zone hazardzone

In the area of and/or around products, processes or services, humans or livestock are exposed to hazardous areas.

903-01-04

Hazardous event hazardousevent

An event that can cause harm.

Note. Dangerous events can occur in the short or long term.

903-01-05

Dangerous situation hazardoussituation

People, property and livestock or their environment are exposed to at least one danger.

Note. This exposure may cause injury immediately or over time.

903-01-06

Incident

Dangerous event that has occurred.

An incident that has occurred and has caused an injury called an accident. However, the incident that occurred but did not result in injury was a spree.

903-01-07

Risk

The combination of the probability and severity of the injury.

903-01-08

Risk analysis

Use valid information systematically to identify and estimate the risk.

903-01-09

Risk assessment riskevaluation

Based on risk analysis to determine if the process of admissible risks is achieved.