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Safety procedures for reduction of risk outside a structure

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Foreword

This instructional document has been drafted in accordance with the rules given in GB/T 1.1-2009.

This guidance document uses the translation method equivalent to IEC /T R62713.2013, "Safety Measures to Reduce the Risk of Outdoor Lightning Strikes."

Please note that some of this document may be patentable. The issuing agencies of this document do not bear the responsibility of identifying these patents.

This Guidance Document is proposed and managed by the National Technical Committee for Lightning Protection Standardization (SAC/TC258).

The drafting of the guidance of technical documents. China Meteorological Sciences Research Institute, Beijing Lightning Protection Safety Testing Center, Shanghai GOLDEN shield

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Introduction

This Guidance Document aims to provide appropriate measures and advice to non-lightning protection professionals and those not trained in the medical profession to

Reduce the risk of lightning strikes outside their building (structure), ie reduce the risk of lightning strikes on a wide variety of day-to-day outdoor activities. The contents of this document at the same time

A person should be taken immediately after lightning damage. Some of the measures

mentioned in this document to prevent lightning strikes also include how they are taken

Take lightning protection measures and did not take lightning protection measures (structures) within the building to avoid lightning. In the long run, lightning protection experts should be based on IEC 62305

Related technical requirements design (structure) building lightning protection devices to ensure its safety. The precautions recommended in this document do not relate to reducing lightning strikes

Quantitative indicators of risk.

Security measures to reduce the risk of outdoor lightning strikes

1 Scope

This guidance document is intended to inform non-professionals about the correct outdoor practices in the event of a thunderstorm and lightning protection measures. This guidance

Technical documents can also help prevent the occurrence of lightning injuries.

So far there is no way to avoid lightning. But people can prevent or reduce the thunder and lightning brought about by following some rules

The harmful effects.

3 Terms and definitions

The following terms and definitions apply to this document.

Note the relevant terms and definitions can refer to the domestic professional medical literature. 1)

1) Editor's Note.

3.1

Aphasia

Loss or disorder of speech function caused by brain lesions, patients understand that the ability to form and express language is impaired.

3.2

Apnoea apnea

Breathing stopped, suffocation.

3.3

Arrhythmia

Cardiac activity rhythm is not normal.

3.4

Asystolic asystolic

Heart stopped beating.

3.5

Ataxia ataxia

Barriers to physical coordination of movement.

3.6

Barotrauma

External pressure and pressure imbalance in the middle ear caused by injury.

3.7

Bradycardia bradycardia

The heart beats slowly, less than 60 beats per minute (adults).