

ICS 13.100
CCS C 60



**NATIONAL OCCUPATIONAL HEALTH STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GBZ 19-2002

Diagnostic Criteria of Occupational Electro-flash Dermatitis

职业性电光性皮炎诊断标准

(English Translation)

Issued on: April 8, 2002

Implemented on: June 1, 2002

Issued by: the Ministry of Health of the People's Republic of China

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Foreword

Article 4.1 of this standard is recommended and the remainder is mandatory.

According to the "People's Republic of China Occupational Disease Prevention Law" to develop this standard. Since the implementation of the standard date, the original standard GB 7805-1987 inconsistent with this standard, the standard shall prevail.

Occupational electro-optical dermatitis is exposure to artificial ultraviolet light caused by acute inflammation of the skin, often occurs in the welder and its auxiliary Help person. In the absence of appropriate protective measures or protection of the case can be lax disease. To protect the health of professional contacts, there are Effective prevention and treatment of occupational skin diseases, the development of this standard.

Appendix A to this standard is an informative appendix.

This standard is proposed and centralized by the Ministry of Health of the People's Republic of China.

This standard by the Chinese Center for Disease Control and Prevention Occupational Health and Poison Control, Shanghai Second Medical University, Shanghai skin Skin disease STD Hospital, Shandong Province, Labor and Health Occupational Disease Prevention and Control Institute, Changchun City, the second hospital is responsible for drafting.

This standard is interpreted by the Ministry of Health of the People's Republic of China.

Diagnostic criteria for occupational electro - dermatitis Occupational electro-optical dermatitis refers to contact with artificial ultraviolet light in labor, such as welding, carbon lamp, mercury quartz Lights and other skin caused by acute inflammation.

1 Scope

This standard specifies the diagnostic criteria and principles of occupational electro-optical dermatitis.

This standard applies to the diagnosis and treatment of occupational electro - optical dermatitis.

2 Diagnostic principles

According to occupational exposure history, the site of onset, clinical manifestations, with or without protective measures and operating environment survey and other comprehensive analysis, Unless the occupational factors caused by similar dermatitis and occupational contact dermatitis, can be diagnosed.

3 Diagnostic criteria

Lesions expressed as acute dermatitis, the degree of response, depending on the light intensity, depending on the length of time, the light showed the boundaries Clear edema of erythema. , There is burning and tingling; severe addition to the above symptoms, can occur blisters or bullae, and even epidermis Necrosis, severe pain. The disease often accompanied by electro-optical ophthalmia. Those who have the following conditions can be diagnosed.

3.1

In the absence of appropriate protective measures or lax protection, within a few hours after exposure to disease.

3.2

lesions occur in the face, the back of the hand and forearm and other exposed parts.

4.1 Principles of treatment

According to the general principles of treatment of acute dermatitis, according to the disease symptomatic treatment.

4.2 Other processing

4.2.1

light temporarily avoid contact with a few days, the appropriate arrangements for other work; severe discretion to give appropriate rest.

4.2.2

cured, in the enhanced protective conditions can be engaged in the original work.

5 Use the instructions of this standard correctly

See Appendix A (informative).

Appendix A

(Informative)

Correctly use the instructions in this standard A.1 This standard applies to welders and other operators of artificial ultraviolet light source of the staff, also applies to the work of the auxiliary Help the staff.

A.2 Diagnosis of the disease to be excluded from non-occupational factors caused by similar dermatitis, such as sunburn, photosensitive dermatitis, with Lager (tobacco Lack of disease).

A.3 electro-optical dermatitis patients such as eye without proper protective measures or protection is not strict, can still be combined with electro-optical ophthalmia, with the ophthalmology Physician co-processing.