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

GB/T 17301-1998

**Earth-moving machinery. Operator station and maintenance
areas. Bluntness of edges**
(English Translation)

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Table of Contents

eForeword...	3
ISO Foreword...	4
1 Scope...	5
2 References...	5
3 Technical requirements...	5

Foreword

This standard is identical to the international standard ISO 12508:1994 Earth-moving machinery - Operator station and maintenance areas - Bluntness of edges. Most of Chinese earth-moving machinery standards are identical to or modified in relation to ISO/TC 127 standards, so as to adapt to international trade, technology and economic exchanges as soon as possible.

This standard was proposed by the Ministry of Construction of the People's Republic of China.

This standard is under the jurisdiction of the Beijing Construction Machinery Comprehensive Research Institute, the technical authority for machinery equipment and vehicle standards under the Ministry of Construction.

Drafting organizations of this standard: Beijing Construction Machinery Comprehensive Research Institute of the Ministry of Construction, Tianjin Research Institute of Construction Machinery.

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This standard is entrusted to the Beijing Construction Machinery Comprehensive Research Institute of the Ministry of Construction for interpretation.

Earth-moving machinery - Operator station and maintenance areas - Bluntness of edges

1 Scope

This standard specifies the permissible limits for rounding and chamfering of edges and corners in order to reduce the risk of injury to drivers or maintenance personnel when operating earth-moving machinery and performing maintenance work.

This standard applies to the operation and maintenance passages and exit devices specified in GB/T 17299 and GB/T 17300 and the operating space for earth-moving machinery drivers specified in GB 8498.

2 References

The provisions contained in the following standards constitute the provisions of this standard through reference in this standard. When this standard was published, the versions shown were valid. All standards may be revised, so the parties using this standard shall explore the possibility of using the latest versions of the following standards.

GB/T 17299-1998 Earth-moving machinery - Minimum access dimensions

GB/T 17300-1998 Earth-moving machinery - Access systems

GB 8498-87 Earth-moving machinery - Basic types - Vocabulary

3 Technical requirements

If structural edges and corners of metal or non-metal materials (see Figure 1) are hard enough to bruise or pierce human skin, the structures shall comply with the requirements of 3.1~3.3.

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