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

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**Control and communication network CC-Link Safety
Specification -- Part 2: Profiles**

控制与通信网络CC-Link Safety 规范 第2部分：行规
(English Translation)

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Foreword

GB/Z 29496 "Control and Communication Network CC-LinkSafety Specification" is divided into the following three sections.

--- Part 1. Overview/Agreement;

--- Part 2. Routine;

--- Part 3. Achieve.

This section GB/Z 29496 Part 2.

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

This part of the revision adopted the CC-LINK Association standard BAP-C1603-003-C

"CC-LinkSafety Code of Conduct." this part of the technical content with the original international standards there is no difference, for the convenience of our users, in the text of the layout of the following Adjustment.

--- This part of the revision uses the original English standard Part 3 BAP-C1603-003-C;

--- Rewrite the foreword of this section;

--- According to the reference standard in the article, an increase of Chapter 2 Normative references;

--- Chapter 2 of the original text as the third chapter of this section, and adjust the subsequent text reg number.

This part is proposed by China Machinery Industry Federation.

This part of the National Industrial Process Measurement and Control Standardization Technical Committee (SAC/TC124) centralized.

This part of the drafting unit. Machinery Industry Instrumentation Comprehensive Technology and Economy Institute, Beijing and Belgium Systems Engineering Co., Ltd., Tsinghua University Dongfeng Design Institute Co., Ltd., Shanghai Automation Instrumentation Co., Ltd., Chongqing Chuan Yi Automation Co., Ltd., CNOOC Research Center, Tianhua Chemical Machinery and Automation Research and Design Institute, China CC-Link user organizations.

1 Scope

This part of GB/Z 29496 describes the CC-LinkSafety code of conduct specification.

This section provides the safety CSP [CC-Link system rules (safety)] presentation of the document, which describes the CC-Link Different information about safety slaves in Safety.

The CLPA member developer of the safety slave defines the safety slaves profile in the safety CSP file and provides it with the safety slaves file.

The user can easily configure the safety slave parameters by downloading the safety CSP file (see Figure 1) to the tool software.

Figure 1 Secure CSP file

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 19760.3 CC-Link control and communication network specification - Part 3 - CC-Link

rules

3 Terms and definitions

The following terms and definitions apply to this document.

Safety CSP safetyCSP Abbreviation for CC-Link System Code (Security). Read as CC-Link system code safety version.

Standard CSP standardCSP Abbreviation for CC-Link System Profile (Standard). Read CC-Link system as a standard version of the rules.