

**RAILWAY INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

TB/T 3382-2016

**Interface specification between CTCS-3 train control system
and Global System for Mobile communications-Railway(GSM-R)**

CTCS-3级列车运行控制系统与铁路数字移动通信系统(GSM-R)接口规范
(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the movement of the radio block center (RBC) and the railway digital mobile communication system (hereinafter referred to as "GSM-R system") of the CTCS-3 train operation control system (hereinafter referred to as "CTCS-3 level train control system") Exchange center (MSC) IFIX interface, CTCS-3 level control system between the vehicle wireless transmission unit and GSM-R car station IGSM-R interface. This standard is applicable to the manufacture and inspection of the CTCS-3 train control system and the GSM-R system product carrying the CTCS-3 level control system business.

Document data

Chinese classification (CCS): S71.

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Standards quoted by this document

GB/T 3454-2011; GB/T 7619-1987; YDN 034.1-1997; YDN 034.2-1997; YDN 034.3-1997; ISO 1177; ITU-T V.110; ITU-T X.30; ITU-T Q.955-1993; ITU-T V.4; ITU-T V.250-2003; 3GPP TS 22.030-1999; 3GPP TS 27.002-1999; 3GPP TS 27.007-1999