

ICS 45.020
CCS S 73

TB

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

TB/T 3230-2010

**GSM-R digital mobile communication system applications
information transmission system of operation and control for
locomotive synchronization**

GSM-R数字移动通信系统应用业务 机车同步操控信息传送系统
(English Translation)

Issued on: June 26, 2010

Implemented on: August 1, 2010

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

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 GSM-R based digital mobile communications network synchronization control information transmission system locomotive system configuration, system functions, communication process, technical requirements and GSM-R network requirements. This standard applies to the GSM-R network-based synchronization control information transmission system locomotive engineering design, product manufacturing, product use and maintenance.

Document data

International classification (ICS): 45.020.

Chinese classification (CCS): S73.

Estimated length of the Chinese original: 23,275 words.

Standards quoted by this document

GB 4208-2008; TB/T 1875; TB/T 3021; ??TB/T 3073-2003; YDN 034.1-1997; YDN 034.2-1997; YDN 034.3-1997; YDN 065-1997; SUBSET-093; TS 100 939; 3GPP TS 04.03; 3GPP TS 04.04; 3GPP TS 04.05; 3GPP TS 04.06; 3GPP TS 04.08; 3GPP TS 05.01; 3GPP TS 05.02; 3GPP TS 05.03; 3GPP TS 05.04; 3GPP TS 05.05; 3GPP TS 05.08; 3GPP TS 05.09; 3GPP TS 05.10; ITU-T V.110