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

GB 26722-2024

Replacing GB/T 26722-2022

Steel wire ropes for ropeway

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting is required. This document replaces GB/T 26722-2022 "Steel Wire Ropes for Ropeways". Compared with GB/T 26722-2022, except for structural adjustments and editing In addition to the changes in performance, the main technical changes are as follows: --Added 4 typical wire rope structures. 6x49SWS, 6x55SWS, 6xK49SWS and 6xK55SWS (see Table 1); --Changed the diameter ranges of 2 structural steel wire ropes, 6x36WS and 6xK36WS (see Table 1, Table 1 of the 2022 edition); --Deleted the requirements related to elastic modulus (see

8.1.5 of the 2022 edition); --Changed the wire rope diameter measurement method (see 8.1.1.3,

8.1.1.3 of the 2022 edition); --The test methods for elongation and elastic modulus of wire ropes have been deleted (see Appendix D of the 2022 edition). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document is proposed and coordinated by the Ministry of Industry and Information Technology of the People's Republic of China. The previous versions of this document and the documents it replaces are as follows: --First published in 2011 as GB 26722-2011; --The first revision in 2022 is GB/T 26722-2022; --This is the second revision. Cableway wire rope

1 Scope

GB 26722-2024 is the Chinese national standard on steel wire ropes for ropeway, in the field of metallurgy. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 25 June 2024 by the Ministry of Industry and Information Technology, and has been in force since 25 September 2024. Classification: ICS 77.140.65, CCS H 49. This page is published from the official record of the standard

held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 228.1 Tensile test of metallic materials Part

GB/T 1839 Test methods for quality of zinc coating on steel products

GB/T 2104 General provisions for packaging, marking and quality certification of steel wire ropes

GB/T 8358 Method for determination of breaking force of steel wire rope

GB/T 8706 Terminology, marking and classification of wire ropes

GB/T 15030 Sisal steel wire rope core

GB/T 21965 Steel Wire Rope Acceptance and Defect Terminology

GB/T 43357 Test methods for general properties of steel wire ropes NB/SH/T 0387-2023

Lubricants for wire ropes YB/T 081 Rounding off of numerical values in metallurgical technical standards and determination of test values YB/T 4452 Steel Wire Rope Fiber Core YB/T 4643 Special-shaped steel wire for rope making YB/T 5343-2015 Round steel wire for rope making

3 Terms and definitions

The terms and definitions defined in GB/T 8706 and the following apply to this document.

3.1 Composite steel core composite steel core; CSC A type of steel-based composite core, a rope core made by twisting steel wire ropes with a fiber core or a polymer core.

4 Categories

4.1 Steel wire ropes for ropeways (hereinafter referred to as steel wire ropes) are classified into round strand steel wire ropes, compacted strand steel wire ropes, and