***भारतीय मानक***

***फ़ाइल संरचना और सूचना विनिमय के लिए लचीले डिस्क***

***कार्ट्रिज की लेबलिंग***

***(पहला पुनरीक्षण)***

***Indian Standard***

***File Structure and Labeling of Flexible Disk Cartridges for Information Interchange***

***(First Revision)***

***ICS: 35.220.21***

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Computer hardware, Peripherals, Office equipment and User Interfaces Sectional Committee, LITD 36

NATIONAL FOREWORD

This Indian Standard (First Revision) which is identical to ISO 7665 : 1983 ‘Information processing — File structure and labeling of flexible disk cartridges for information interchange’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendations of the Computer Hardware, Peripherals, Office Equipment and User Interfaces Sectional Committee and approval of Electronics and Information Technology Division Council.

This standard was first published in 1987. The first revision has been brought out to align it as per the latest style and format of the Indian Standards and reflect the modified references.

The following changes has been required in the standards under this revision:

1. Adding front cover page;
2. Addition of Hindi title;
3. National foreword to be written as current practice; and
4. UDC number to be changed to ICS code.

The text of ISO standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following:

1. Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’
2. Comma (,) has been used as a decimal marker while in Indian Standards, the current Practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which the Indian Standard also exists. The corresponding Indian Standard which is to be substituted in its respective place is listed below along with its degree of equivalence for the edition indicated. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies:

| *International Standard* | *Corresponding Indian Standard* | *Degree of Equivalence* |
| --- | --- | --- |
| ISO/IEC 60646, Information processing — ISO 7-bit coded character set for information interchange | IS 10315: 1997, 7 Bit coded character set for information interchange (First Revision) | Identical with  ISO/IEC 60646: 1991 |
| ISO/IEC 2022, Information processing — ISO 7-bit and 8-bit coded character sets — Code extension techniques | IS 12326: 2005 Information technology - Character code structure and extension techniques (First Revision) | Identical with  ISO/IEC 2022: 1994 |
| ISO/IEC 4873, Information processing — 8-bit coded character set for information interchange | IS 10401: 1998, 8 Bit coded character set for information interchange (*first revision*) | Identical |
| ISO 6596-1 Information processing — Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side — Part 1: Dimensional, physical and magnetic characteristics | IS 11404 (Part 1) : 2018/ISO 6596-1: 1985 Information processing — Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side: Part 1 Dimensional, physical and magnetic characteristics (*first revision*) | Identical |
| ISO 7487-1 Information technology — Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides — ISO type 202 — Part 1: Dimensional, physical and magnetic characteristics | IS 11405 (Part 1): 2018/ISO/IEC 7487-1 : 1993 Information technology — Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on both sides — ISO Type 202 Part 1 Dimensional, physical and magnetic characteristics (*first revision*) | Identical |

The Committee has reviewed the provisions of following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies:

|  |  |
| --- | --- |
| *International Standards* | *Title* |
| ISO 5654-1 | Information processing — Data interchange on 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on one side — Part 1: Dimensional, physical and magnetic characteristics |
| ISO 5654-2 | Information processing — Data interchange on 200 mm (8 in) flexible disk cartridges using two- frequency recording at 13 262 ftprad, 1.9 tpmm (48 tpi), on one side — Part 2: Track format |
| ISO 7065-1 | Information processing — Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides — Part 1: Dimensional, physical and magnetic characteristics |
| ISO 7065-2 | Information processing — Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides — Part 2: Track format |
| ISO 6596-2 | Information processing — Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on one side — Part 2: Track format |
| ISO 7487-2 | Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides - Part 2: Track format A |
| ECMA-59 | Data interchange on 200 mm flexible disk cartridges using two-frequency recording at 13 262 ftprad on both sides. |
| ECMA-78 | Data interchange on 130 mm flexible disk cartridges using MFM recording at 7 958 ftprad on both sides, 3,8 tracks per millimeter. |

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be same as that of the specified value in this standard.