

# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION

### R 2105 → 3914

TEXTILE MACHINERY AND ACCESSORIES

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TUBES FOR DRAW-WINDERS FOR MAN-MADE FIBRES

[ISO/R 2105:1971](https://standards.iteh.ai/catalog/standards/sist/67ae77d5-e8ef-4477-87d3-f44acd84ee7f/iso-r-2105-1971)

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## BRIEF HISTORY

The ISO Recommendation R 2105, *Textile machinery and accessories – Tubes for draw-winders for man-made fibres*, was drawn up by Technical Committee ISO/TC 72, *Textile machinery and accessories*, the Secretariat of which is held by the Association Suisse de Normalisation (SNV).

Work on this question led to the adoption of Draft ISO Recommendation No. 2105, which was circulated to all the ISO Member Bodies for enquiry in October 1970.

The Draft was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

|         |             |                |
|---------|-------------|----------------|
| Belgium | Netherlands | Turkey         |
| France  | Poland      | United Kingdom |
| Germany | Switzerland | U.S.S.R.       |

The following Member Bodies opposed the approval of the Draft :

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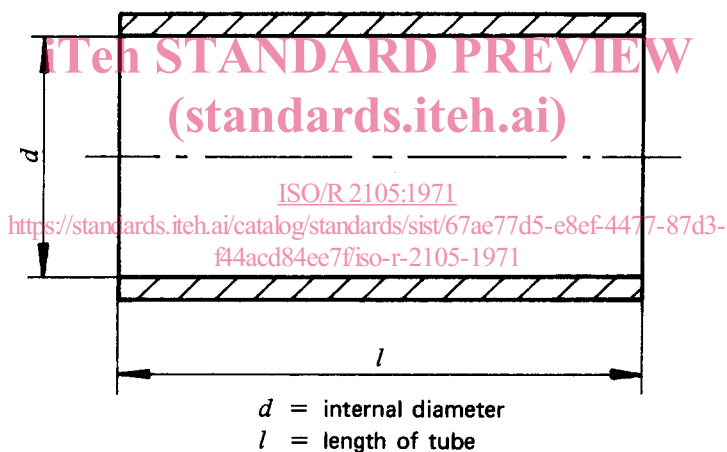
This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

**TEXTILE MACHINERY AND ACCESSORIES**  
**TUBES FOR DRAW-WINDERS FOR MAN-MADE FIBRES**

**1. SCOPE**

This ISO Recommendation establishes the principal dimensions of tubes which, on the draw-winders, are required to wind continuous filaments of synthetic fibres after stretching on the machines. In certain cases, these tubes are also used at the winding head of tow-stretching machines.

**2. DIMENSIONS AND TOLERANCES**



Values in millimetres

| Internal diameter |           | Length of tube |           |
|-------------------|-----------|----------------|-----------|
| $d$               | Tolerance | $l$            | Tolerance |
| 56                | ± 0.3     | 170            | ± 1.0     |
| 70                | ± 0.3     | 170            | ± 1.0     |
|                   |           | 190            |           |
|                   |           | 210            | ± 1.5     |
|                   |           | 230            |           |
| 94                | ± 0.3     | 115            | ± 0.5     |
|                   |           | 165            | ± 1.0     |
|                   |           | 215            | ± 1.5     |
|                   |           | 228            |           |
|                   |           | 295            |           |

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ISO/R 2105:1971

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