

ICS 59.120.99

CCS W 97

FZ

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

FZ/T 96008-2009

Replacing FZ/T 96008-1992

Dry acrylic spinning machine

干法腈纶纺丝机 清晰版

(English Translation)

Issued on: January 20, 2010

Implemented on: June 1, 2010

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Basic parameters
- 4 Technical Requirements
 - 4.1 Metering pump
 - 4.2 Duplex heater

Foreword

Instead of the standard FZ/T 96008-1992 "dry acrylic spinning machine." this standard FZ/T 96008-1992 compared to the main changes are as follows.

- Increasing the normative reference standard key words, the original reference standards have been repealed or amended standards converted to current standards;
- Increasing the content type test;
- Some other editorial changes.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile machinery and accessories.

This standard was drafted. Handan Textile Machinery Company Limited.

1 Scope

This standard specifies the dry acrylic spinning machine specifications and the basic parameters, technical requirements, test methods, inspection rules and signs, packaging, Transportation and storage.

This standard applies to dry-spinning process spinning 1.32dtex ~ 11dtex acrylic fiber spinning machine.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms of dated references, all subsequent Amendments (not including

errata content) or revisions do not apply to this standard, however, encourage the parties to study under this agreement is standard Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

FZ/T 90001 Textile machinery Packaging FZ/T 90089.1 textile machinery nameplate types, sizes and technical requirements FZ/T 90089.2 textile machinery nameplate content

3 Basic parameters

3.1

cars do not. double-sided.

3.2

spinning digits. 28.

3.3

distance. 610mm.

3.4

spin tube size. 286mm.

3.5, the next corridor length. 4083mm; 922mm.

3.6

Each electric heater power. 18kW.

3.7

on nitrogen inlet air temperature. 350 °C ~ 420 °C.

3.8

nitrogen inlet air temperature. 125 °C ~ 135 °C.

3.9

liquid temperature. 120 °C ~ 150 °C.

4.1 Metering pump

4.1.1

Flow rate difference. 97%.

4.2 Duplex heater

4.2.1

welded joints be firmly tight, can not be undercut, porosity. Welds smooth and uniform.

4.2.2

jacket and connecting pipe hydrostatic test pressure at 1.4MPa, not leak.

4.2.3

housing heater (with seal) fitted at 12.5MPa pressure hydrostatic test, packing 10min not leak.

4.2.4

Folder shell hole $154 + 0.94 + 0.82$ mm, the heater and the heater surface take the child outside diameter $152 + 0.40 + 0.35$ mm coaxial tolerance for the axis 0.1mm.

4.2.5

housing heater assembly plane and its hole, cylindrical mutually perpendicular vertical tolerance of 0.05mm.

4.2.6

cylindrical surface (bore, cylindrical) and intersecting the bottom plane are hard chrome plating, fillet smooth burr.

4.3 tow corridor and smooth surface in contact with the wire is not hanging wire.

4.4 The whole machine quality requirements