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**YB**

**Ferro-Metallurgical Professional Standard of People's  
Republic China**

YB/T 170.2—2000

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**Non-alloy steel rods for conversion to wire**

**—Part 2: Specific requirements for general purpose wire rod**

**制丝用非合金钢盘条**

**第 2 部分 一般用途盘条**

(ISO/FDIS 16120-2: 2000)

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# Non-alloy steel rods for conversion to wire

## —Part 2: Specific requirements for general purpose wire rod

### 1 Scope

This Standard specifies the codes and technical requirements for non-alloy steel rods for conversion to wire.

This Standard is applicable to general purpose wire rod for drawing and/or cold rolling.

### 2 Normative References

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB/T 222-1984 Method of sampling steel for determination of chemical composition and permissible variations for product analysis

GB/T 223.5-1997 Methods for chemical analysis of iron, steel and alloy The reduced molybdosilicate spectrophotometric method for the determination of acid-soluble silicon content

GB/T 223.11-1991 Methods for chemical analysis of iron, steel and alloy The ammonium persulfate oxidation volumetric method for the determination of chromium content

GB/T 223.12-1991 Methods for chemical analysis of iron, steel and alloy The sodium carbonate separation-diphenyl carbazide photometric method for the determination of chromium content

GB/T 223.19-1989 Methods for chemical analysis of iron steel and alloy; The neocuproine-chloroform extraction photometric method for the determination of copper content

GB/T 223.23-1994 Methods for chemical analysis of iron, steel and alloy. The dimethylglyoxime spectrophotometric method for the determination of nickel content

GB/T 223.27-1994 Methods for chemical analysis of iron, steel and alloy The thiocyanate-butyl acetate extraction spectrophotometric method for the determination of molybdenum content

GB/T 223.59-1987 Methods for chemical analysis of iron, steel and alloy; The reduced molybdoantimonyl phosphoric acid photometric method for the determination of phosphorus content

GB/T 223.62-1988 Methods for chemical analysis of iron, steel and alloy; The butyl acetate extraction photometric method for the determination of phosphorus content

GB/T 223.63-1988 Methods for chemical analysis of iron, steel and alloy; The sodium(potassium) periodate photometric method for the determination of manganese content

GB/T 223.67-1989 Methods for chemical analysis of iron, steel and alloy The reducing distillation-methylene blue photometric method for the determination of sulfur content

GB/T 223.68-1997 Methods for chemical analysis of iron, steel and alloy The potassium iodate titration method after combustion in the pipe furnace for the determination of sulfur content

GB/T 223.69-1997 Methods for chemical analysis of iron, steel and alloy The gas- volumetric method after combustion in the pipe furnace for the determination of carbon content

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