

Environmentally Friendly Bars and Wire Rod Steels

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2

2

(1) 900 MPa

(2) 800 MPa

TPCP

(3)

(4)

Synopsis :

A complicated secondary machining process is usually applied to a steel for machine components, which is supplied in the form of either bar or wire rod. From the environmental point of view, steel makers should develop the steel according to a

地球環境にやさしい棒鋼・線材*

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Table 2 Mechanical properties of TCP and quench-tempered SCM435 steels in a diameter of 170 mm

Table 3 Main specifications of 4 roll mills for bar and wire rod

Table 4 Production method for directly softened rod

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