

DOUBLE RUSTPROOF PC STRAND**ABSTRACT**

5 In order to provide a double rustproof PC strand with superior durability and semi-permanent rustproof performance, a core wire and surrounding wires are formed of wires subjected to a wire drawing treatment and a plating treatment and formed with a plated layer, and a rustproof treatment is applied by forming a synthetic resin coat on an outer peripheral surface thereof. In order to uniformize and regulate the twisting pitch,
10 the core wire and the surrounding wires are adjusted under the conditions of

(A) Diameter of CORE: 4.42 ± 0.05 mm, Diameter of Surrounding wire: 4.25 ± 0.05 mm,

(B) Diameter of CORE: 5.22 ± 0.05 mm, Diameter of Surrounding wire: 5.06 ± 0.05 mm, or

15 (C) Diameter of CORE: 5.40 ± 0.05 mm, Diameter of Surrounding wire: 5.25 ± 0.05 mm, and then twisted, and
the tensile strength is 1850 N/mm^2 or higher.

Fig. 12