

Building and Construction

Nedujinja Shrine Shinkyō

Stainless steel rebar was chosen for its durability as a reinforcement material in concrete structures. A ferritic grade was selected over an austenitic grade because of its low thermal expansion properties and low cost.



Location/environment | TOKYO, JAPAN/OUTDOOR

Product | DEFORMED STAINLESS STEEL BARS

Fabrication process | BENDING

Grade/surface | TYPE 410L/PICKLED

Material thickness/diameter | 13 AND 19 MM

Weight | 1.2 TONS

Competing material | EPOXY COATED REINFORCEMENT BARS

Date of completion | SEPTEMBER 2006

Manufacturer | NSSC HIKARI WORKS

Material supplier | NSSC

Source of information | JSSA/NSSC

Remarks

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