

Ground Anchors with High Corrosion Resistance

Landslide prevention works in the Souunzan district

Souunzan, located to the northeast of the central volcanic cone of Hakone, is a typical hydrothermal landslide-prone area. In 1958 the district was designated as a place for measures to be taken to prevent landslides. Thanks to their chemical stability, CFCC ground anchors do not require any anticorrosion procedures to be taken and therefore were selected for use in the acidic environment at Souunzan.

Since the CFCC ground anchors are also light, heavy engineering equipment is not required for their placement; the anchors can be transported to the job site by helicopter or ropeway - a significant advantage.

Client	Odawara Civil Engineering
Location	Kanagawa prefecture
Dimension	Anchor length 25.0 m~48.5 m (260 anchors)
Material	CFCC1 x 7φ 12.5(6-multi)
Application	Ground anchors
Completed	July 1999



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