Anchorage load of greater than 80%
Greater than design load
Anchorage load to design load
Anchorage load of 80 to 60%
Anchorage load of 60 to 40%
Anchorage load of smaller than 40%

Increase or decrease of tension (example)

Initially assumed slip surface

Unexpected slip surface

Increase or decrease of tension (example)

System was developed in a joint research in the work of "development of a new anchor load cell easy to attach to an anchor or to replace" in 2007 through 2009.

Tension measurement by tensile stress monitoring system of ground anchors