

GUIDE ROPE (KEVLAR ROPE)

Model No. : CWGK10

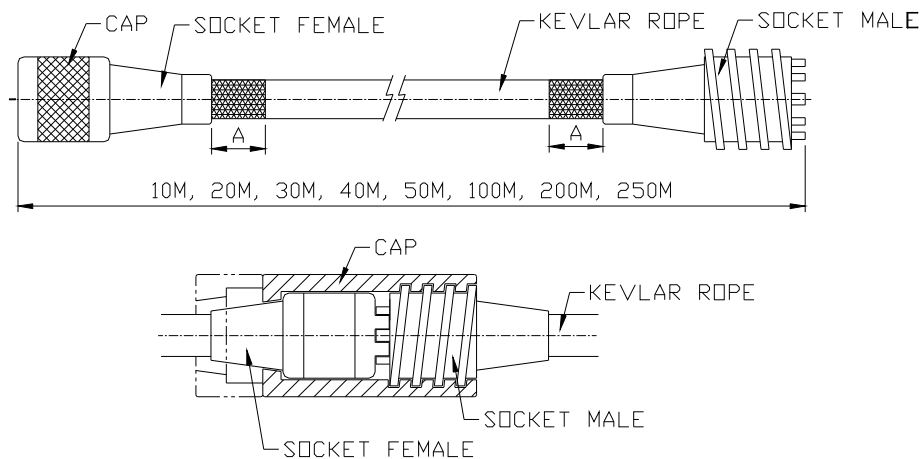
This GUIDE ROPE is specially designed for using to change exist OPGW/ACSR to new one by leading to self-drive machine mounted with CHUNGWOO'S JOGEUMCHA.

FEATURES

1. The tension rope with aramid(by Dupont) as its core is polymer treated for enhanced insulation, and two sockets are each end of the rope.
2. Tensile strength is same with steel rope but the weight is rather 1/6 of the steel rope.
3. Length of the rope will be different by coloring according to miles tower to tower(A)



LAY-OUT



SPECIFICATION

1. Rope : Construction 7x19 / Kevlar type 129, 2Jacket
2. Fatigue repeated test : Number of machine cycle -40,000 (At 23 times rope out dia.)
3. Out dia. : $\varnothing 15.2 \text{ mm} \pm 0.3 \text{ mm}$
4. Permit tensile force for out face damage : 1,000kgf
5. Working load : Max. 2,000 kgf
6. Test load : Min. 6,500 kgf
7. Inner current test : 4.01mA (AC60HZ 212Kv current to both end rope 1M length)
8. Color signal per any length
 - Red : 10M, 100M
 - Yellow : 20M, 40M, 200M
 - Sky Blue : 50M, 250M
 - Green : 30M, 150M
9. Weight : 18 kgs/100m (with socket)