

Alpha PC-Triple C Bulk Power Cable Alpha pure copper-continuous crystal construction

Furutech's Alpha PC-Triple C conductor uses an ingenious proprietary forging process in which variable high pressures are applied to high-purity oxygen-free copper, essentially folding the metal tens of thousands of times. The copper's crystal grain boundaries are thus transformed from a vertical direction into a longitudinal orientation, allowing the electrical signal to flow considerably more smoothly along the completed cable.



Cross section before forging

Cross section after forging



Cross section of Alpha PC-Triple C

