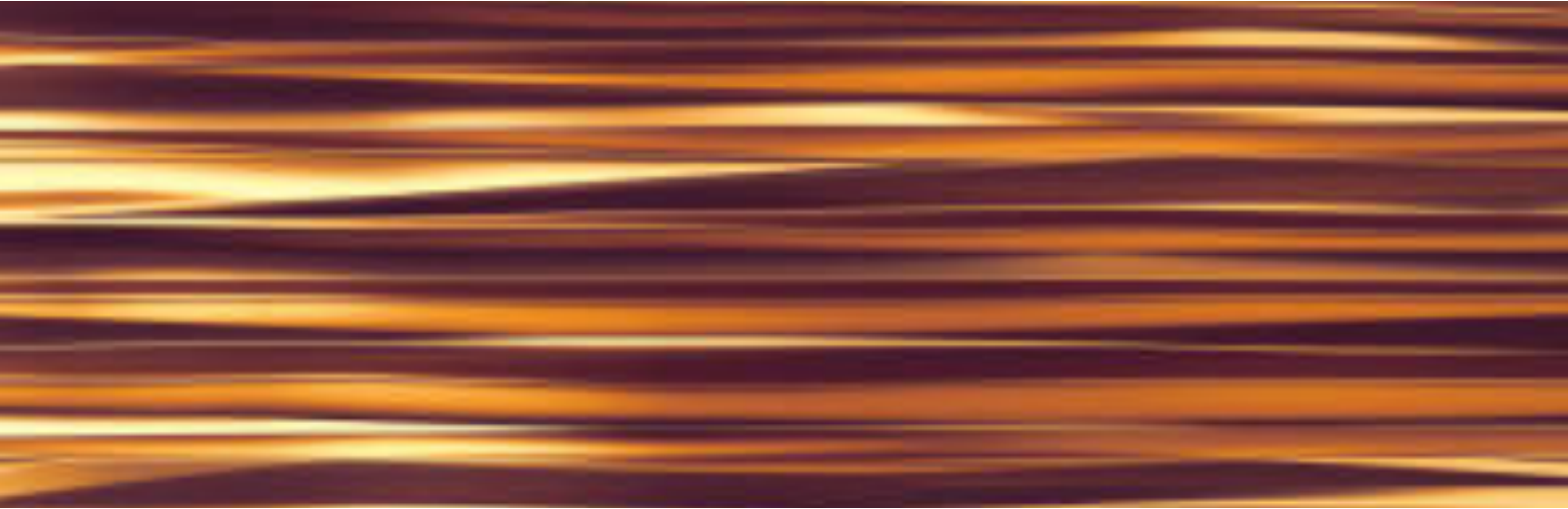


Copper Conductor

PC-Triple C



Pure
Copper
|
Continuous
Crystal
Construction



Housoubunka Co., Ltd.
PC-Triple C Exclusive Distributor

PC-Triple C conductor, the world's first dedicated acoustic conductor. Created by the skills and knowledge of Japanese craftsmen.

FCM, through its proprietary continuous forging method, has developed PC-Triple C (Pure Copper-Continuous Crystal Construction), a copper material for high-quality audio cable.

In most high-purity copper wires, such as 4N/6N-OFC, grain boundaries between crystals prevent signal transmission, no matter what purity they have. To raise conductivity (signal transmission), grain boundaries, which block the direction of signal flow, have to be minimized and crystals have to be kept continuous. PC-Triple C, which has a longitudinal-linked crystal structure, can achieve this.

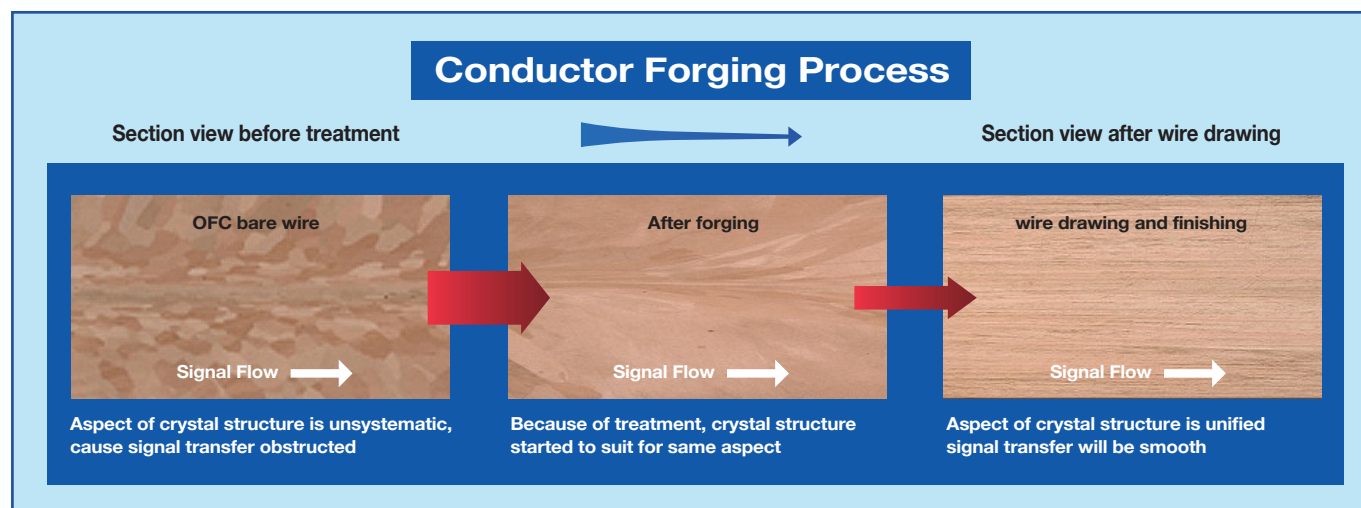
PC-Triple C is produced through an angle-fixed continuous transfer forging method, with high-purity OFC. This is an improvement on general OFC, which was achieved by eliminating extremely small inclusions of microns and impurities which adhered to them from casting process.

By arranging vertically-lined crystal structures and grain boundaries to redirect signal transmission, FCM succeeded in minimizing grain boundaries during transmission and realizing smooth signal transmission.

Housoubunka Co., Ltd. is the exclusive distributor of PC-Triple C.

※ PC-Triple C is a registered trademark of FCM Co., Ltd. and Housoubunka Co., Ltd.

※ PC-Triple C is an audio-specific conductor covered by patent No. 5871985.



Main Property : Φ1.3 mm Annealed

- Purity>99.996 %
- Electric Conductivity (EC) ≒ 101.5 % (IACS)
- Tensile Strength (TS) ≒ 250 MPa
- Elongation (E) ≒ 35 %
- Application : Various AV cable. Speaker voice coil, and power cable

Manufacturing Specifications

- Range of Wire Drawing : Φ0.05mm - Φ2.6mm
- Order quantity :
 - Sheathed : 1,000 m or more
 - Conductor Only : 50 kg or more
- Available in Hardening material (H material) as well as annealed material (A material).
- Twisting / sheathing is also available. Please contact us separately.

We offer PC-Triple C bare wire and also manufacture finished cables with twisted conductors and sheathing.
Everything is manufactured in our factories in Japan. Please contact us below for details.



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