



**COPPER CAPILLARY TUBE FINISHED PLAIN, COVERED WITH TIN AND/OR PLASTIC COATED, COPPER
PRECISION FITTINGS AND TUBES TO NATIONAL, INTERNATIONAL AND CUSTOMER SPECIFICATIONS.**

| | | | | |
|---|-------------------------|------------------------------|------|-----------------|
| INSPECTION CERTIFICATE TYPE 3.1 (ref. EN 10204) | CERTIFICATE N° | 87137 | | |
| | MANUFACTURER | FEINROHREN SpA | | |
| | ADDRESSE | 501345-AS ONNINEN | | |
| | NOMINAL SIZES mm | 14,27 x 15,87 | | |
| | DRAWING NUMBER | | | |
| Sc N°: 87137 St N°: 2590 | STANDARD REFERENCE | EN 12735-1 / EN 12449 | | |
| | DENOMINATION | VERGHE | | |
| | PRODUCT TYPE | GREEN | | |
| | PHYSICAL STATE | HARD | | |
| | ADDRESSE'S ORDER NUMBER | 4501305247 | | |
| | D.D.T. ADDRESSE N° | 1764 | DATE | 19.06.25 |

| CHARACTERISTICS | | REQUESTED | | CHECKED |
|------------------------|--------------------|------------------------|--------|-------------------|
| INSIDE DIAMETER | mm | 14,27 | | 14,35 |
| OUTSIDE DIAMETER | mm | 15,87 + 0,03 - 0,03 | | 15,87 |
| THICKNESS | mm | 0,80 - 0,08 | | 0,76 |
| LENGTH | mm | 5.000,00 + 5,00 - 0 | | CONFORMING |
| UNIT TENSILE STRENGTH | MPa | Min | 290,00 | 445,00 |
| ELONGATION | % | Min | 3,00 | 6,00 |
| HARDNESS | HV5 | min. 100 | | 130-140 |
| GRAIN SIZE | mm | / | | / |
| CHEMICAL COMPOSITION | % | Cu+Ag = Min 99,90 | | 99,96 * |
| (Copper type Cu-DHP)** | % | P = 0,015 ÷ 0,040 | | 0,030 * |
| HUMIDITY | mg/m ² | Max | / | / |
| TOTAL INTERNAL RESIDUE | mg/m ² | Max | / | / |
| CARBON RESIDUE | mg/dm ² | Max | 0,38 | CONFORMING |
| EDDY CURRENT TEST | | / | | CONFORMING |
| EXPANDING TEST | | / | | / |
| FLANGING TEST | | / | | / |
| BENDING TEST | | / | | / |

THE TESTED PRODUCT IS IN CONFORMITY TO THE REQUESTED CHARACTERISTICS

DATE:

19.06.25 - Passirano Document issued in electronic form without the need of signature RdQ Feinrohren (matr. n°147)

* Average value (all the values measured were within the tolerance).

** Characteristic of end-of-life product: 100% recyclable copper.