



**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°	22876		
	CUSTOMER	002997-DARMENT OY		
	NOMINAL SIZES mm	60,000 x 64,000		
	DRAWING NUMBER			
Sc N°: 22876 St N°: 3764	STANDARD REFERENCE	EN 12735-1 / EN 12449		
	DENOMINATION	VERGHE		
	PRODUCT TYPE	GREEN		
	PHYSICAL STATE	HARD		
	CUSTOMER'S ORDER NUMBER	P00118		
	D.D.T. N°	10505	DATE	29.02.24

CHARACTERISTICS		REQUESTED		CHECKED
INSIDE DIAMETER	mm	60,000		60,44
OUTSIDE DIAMETER	mm	64,000 + 0,07 - 0,07		64,00
THICKNESS	mm	2,00		1,78
LENGTH	mm	5.000,00 + 5,00 - 0		CONFORMING
UNIT TENSILE STRENGTH	MPa	Min	290,00	442,00
ELONGATION	%	Min	3,00	5,00
HARDNESS	HV5	/		/
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	/	/
EDDY CURRENT TEST			/	CONFORMING
EXPANDING TEST			/	/
FLANGING TEST			/	/
BENDING TEST			/	/

THE TESTED PRODUCT IS IN CONFORMITY TO THE REQUESTED CHARACTERISTICS

DATE:

29.02.24

- 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.