

**FEINROHREN** S.p.A.Company with Quality Management System
certified ISO 9001:2015 by BSI (N° FM 29153)SEDE LEGALE E STABILIMENTO:
VIA GEN. REVERBERI, 8
25050 PASSIRANO (BRESCIA) ITALYCAPITALE SOCIALE € 5.862.275
C.F. 00294280177
P.IVA 00551380983<http://www.feinrohren.it>
E-mail: info@feinrohren.it
TEL. 030 6549011 – FAX 030 6549300STABILIMENTO DI LUMEZZANE:
VIA M.L. KING, 32/34
25065 LUMEZZANE (BRESCIA) ITALY**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°	19180		
	CUSTOMER	002997-DARMENT OY		
	NOMINAL SIZES mm	20,220 x 22,220		
	DRAWING NUMBER			
Sc N°: 19180 St N°: 2939	STANDARD REFERENCE	EN 12735-1 2020		
	DENOMINATION	ROTOLI		
	PRODUCT TYPE	GREEN		
	PHYSICAL STATE	SOFT		
	CUSTOMER'S ORDER NUMBER	P00118		
	D.D.T. N°	10505	DATE	29.02.24

CHARACTERISTICS		REQUESTED		CHECKED
INSIDE DIAMETER	mm	20,220		20,47
OUTSIDE DIAMETER	mm	22,220 + 0,06 - 0,06		22,25
THICKNESS	mm	1,00 + 0,15 - 0,15		0,89
LENGTH	mm	15.000,00 + 100,00 - 0		CONFORMING
UNIT TENSILE STRENGTH	MPa	Min	220,00	247,00
ELONGATION	%	Min	40,00	55,00
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.