

**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°		23437	
	CUSTOMER		002997-DARMENT OY	
	NOMINAL SIZES mm		22,97 x 28,57	
	DRAWING NUMBER			
Sc N°: 23437 St N°: 5234	STANDARD REFERENCE		EN 12735-1 / EN 14276-2020	
	WORKING PRESSURE		Max 120 bar (R220; S.F. 3)	
	DENOMINATION		VERGHE	
	PRODUCT TYPE		GREEN 120BAR	
	PHYSICAL STATE		HARD	
	CUSTOMER'S ORDER NUMBER		P00118	
D.D.T. N°		11047	DATE	30.04.24
CHARACTERISTICS		REQUESTED		CHECKED
INSIDE DIAMETER	mm	22,97		21,88
OUTSIDE DIAMETER	mm	28,57 + 0,06 - 0,06		27,06
THICKNESS	mm	2,80		2,59
LENGTH	mm	4.000,00 + 5,00 - 0		CONFORMING
UNIT TENSILE STRENGTH	MPa	Min	290,00	435,00
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/m²	Max	/	/
TOTAL INTERNAL RESIDUE	mg/m²	Max	/	/
CARBON RESIDUE	mg/dm²	Max	/	/
EDDY CURRENT TEST	/		CONFORMING	
EXPANDING TEST	/		/	
FLANGING TEST	/		/	
BENDING TEST	/		/	

THE TESTED PRODUCT IS IN CONFORMITY TO THE REQUESTED CHARACTERISTICS

DATE:

30.04.24

- 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.