



INDUSTRIAS UNIDAS, S.A. DE C.V. PIPE
DIVISION
PRODUCT DATA SHEET
SEAMLESS COPPER TUBING

PRODUCT:
RIGID SEAMLESS COPPER TUBE TYPE K, L, AND M

MANUFACTURING STANDARD
ASTM STANDARD B88

PACKAGING
Straight length up to 20' (6.1 m)

CHEMICAL COMPOSITION

ALLOY UNS No. C12200	
Element	%
Copper	99.90
Phosphorus	0.015 – 0.040

TEMPER AND MECHANICAL PROPERTIES

TEMPER	PACKAGING	ROCKWELL HARDNESS	TENSILE STRENGTH ksi (MPa)
H58 (hard)	Straight length	30T 30 min	36(250)

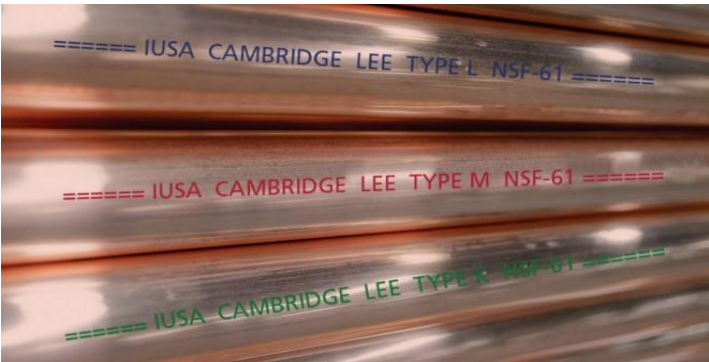
NONDESTRUCTIVE TESTS
Eddy current inspection

WORKING PRESSURE

Outside Diameter or Nominal Size (in)	Working pressure		
	PSI @38°C		
	K	L	M
1/4	1850	1569	c
3/8	1946	1341	982
1/2	1534	1242	850
5/8	1266	1086	c
3/4	1466	1002	701
1	1126	850	580
1 1/4	914	755	582
1 1/2	850	702	569
2	747	625	514
2 1/2	684	577	471
3	662	545	435
3 1/2	628	522	433
4	618	504	431

^c Material not normally available or manufactured to customer specification.

Length may vary according to customer requirements.



PREPARED BY:REVIEWED BY:

DocuSigned by:

D84FEECDCCF34E1...

Eng. Celia Salazar Becerril
Manager

DocuSigned by:

AF8A014518F0469...

Eng. Benjamin Nava Segundo
Quality Assurance Manager