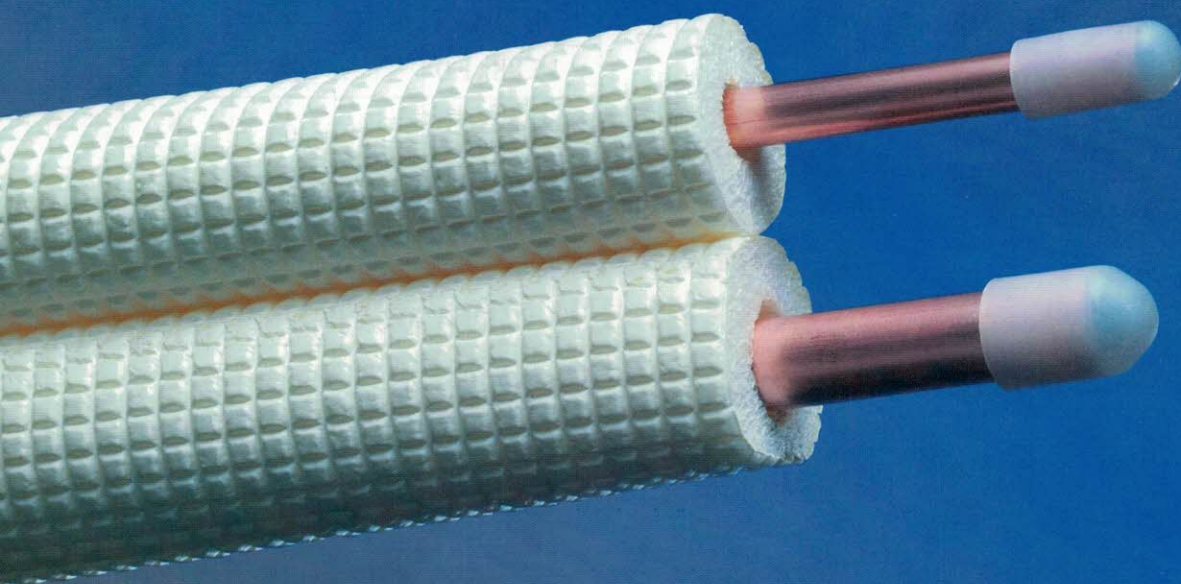


FLAME RETARDANT INSULATED COPPER TUBE

'SATISFYS EUROPEAN STANDARD EN13501-1'

- CLASSIFICATION: D_L-s2, d0



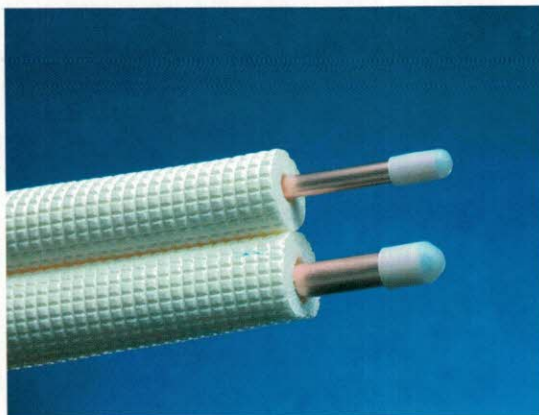
NEW EUROPEAN STANDARD
from



INABA DENKO

<http://www.INABA-DENKO.com/>

Applicable to New Refrigerant



■ Pair-Type PAIRCOIL-ER (20m in coil)

Product No	Class	Copper tube (O.D.xt mm)	Coil length (m)	Insulating material(mm)		Pcs/Pkg
				Outer dia.	Thickness	
PC-2320-ER	3	6.35x0.8	20	24	8	2
		9.52x0.8		27	8	
PC-2420-ER	2	6.35x0.8	20	24	8	1
		12.70x0.8		34	10	
PC-2520-ER	2	6.35x0.8	20	24	8	1
		15.88x1.0		37	10	
PC-3420-ER	2	9.52x0.8	20	27	8	1
		12.70x0.8		34	10	
PC-3520-ER	2	9.52x0.8	20	27	8	1
		15.88x1.0		37	10	
PC-3620-ER	1	9.52x0.8	20	27	8	1
		19.05x1.0		41	10	

■ Single-Type NEOCOIL-ER (20m in coil)

Product No	Class	Copper tube (O.D.xt mm)	Coil length (m)	Insulating material(mm)		Pcs/Pkg
				Outer dia.	Thickness	
NC-220-ER	3	6.35x0.8	20	24	8	4
NC-320-ER	3	9.52x0.8	20	27	8	4
NC-420-ER	2	12.70x0.8	20	34	10	1
NC-520-ER	2	15.88x1.0	20	37	10	1
NC-620-ER	1	19.05x1.0	20	41	10	1

Class	Applicable refrigerant	Max. usable pressure
Class 1	R22,R407C,R404A,R507A,etc	3.45MPa
Class 2	R22,R410A,R407C,R404A,R507A,etc	4.30MPa
Class 3	High pressure refrigerant of 4.8MPa or less	4.80MPa

■ Copper Tube Material

Phosphorus deoxidized copper seamless tube.
<JIS H3300 C1220T>

Specifications are the same as our standard
"PAIRCOIL" and "NEOCOIL".

■ Characteristics of Flame Retardant Insulating Material

Thermal Conductivity (average 20°C) W/m • K {kcal/m • h • °C}	0.043 {0.037} or less (JIS 1412)
Tensile Strength N/ c m ² {kgf/ c m ² }	24.5 {2.5} or over (JIS A9511)
Water Absorption Volume g/100 c m ²	0.01 or less (JIS A9511)
Thickness Shrinkage Ratio (120+/-5°C)%	7 or less (JIS A9511)
Moisture Permeability (per 25mm thickness) ng/m ² • s • Pa {g/m ² • h • mmHg}	10 {0.005} or less (JIS A9511)
Temperature range	- 40°C ~ 120°C
Flame Retardant	CLASS:D _L -s2, d0 (EN 13501-1)

※{ }=Former indication unit