



## Pancake Copper Premium Series



JAPANESE INDUSTRIAL STANDARD  
日本工業規格



**SIRIM**  
Certified to JIS H 3300 : 2012  
Certification No.: PC003055



**SIRIM**  
Certified to JIS H 3300 : 2012  
Certification No.: PC003289

## Features:

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**Certified with Product Certification License from SIRIM QAS International Sdn. Bhd.**  
 Product Certification License No: PC003055 and PC003289
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**Compliant with Japanese Industrial Standard (JIS) H3300:2012**  
 Compliant with material composition and mechanical properties requirement
- 
**Wide range of sizes**  
 Outer diameter from 1/4 inch to 3/4 inch and thickness from 0.61mm to 1.00mm
- 
**Specification clearly stated on each roll**  
 Clear identification when usage
- 
**Easy installation**  
 Single Layer Packaging

## Specifications

### Material Composition & Mechanical Properties

Standard		JIS H3300-2012
Material Grade		C1220
Chemical Composition	Copper, Cu (%)	≥ 99.90
	Phosphorus, P (%)	0.015 - 0.040
Temper Designation		O
Grain Size (mm)		0.025 - 0.060
Tensile Strength (N/mm <sup>2</sup> )		≥ 205
Elongation after Fracture (%)		≥ 40
Hardness (HR15T)		≤ 60

### Size And Maximum Burst Pressure

Outer Diameter	Outer Diameter	Thickness	Length	Coils Per Carton	Maximum Burst Pressure
(inch)	(mm)	(mm)	(m)	(roll)	(PSI)
1/4	6.35	0.61	15	16	6642.73
1/4	6.35	0.71	15	16	7832.04
1/4	6.35	0.81	15	16	9137.38
3/8	9.52	0.61	15	10	4307.62
3/8	9.52	0.71	15	10	5061.82
3/8	9.52	0.81	15	10	5801.51
1/2	12.7	0.61	15	8	3190.83
1/2	12.7	0.71	15	8	3741.97
1/2	12.7	0.81	15	8	4351.13
1/2	12.7	0.91	15	8	4786.25
1/2	12.7	1.00	15	8	5366.40
5/8	15.88	0.61	15	6	2523.68
5/8	15.88	0.71	15	6	2958.77
5/8	15.88	0.81	15	6	3335.87
5/8	15.88	0.91	15	6	3770.98
5/8	15.88	1.00	15	6	4206.09
3/4	19.05	0.61	15	5	2103.05
3/4	19.05	0.71	15	5	2451.14
3/4	19.05	0.81	15	5	2755.72
3/4	19.05	0.91	15	5	3190.83
3/4	19.05	1.00	15	5	3480.91

Note: Due to our policy of innovation, all product specifications are subject to change without prior notice.

[www.daikin.com.my](http://www.daikin.com.my)

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Dewpoint and  are marketed by: DAIKIN MALAYSIA SALES & SERVICE SDN. BHD.

Authorized dealer:

Catalogue No: DPC-0118-C