

No.43, 4th Floor, PMR Tower, Hosur Road, Beratena Agrahara, Bangalore, Karnataka 560100, INDIA



<u>CERTIFICATE OF LISTING</u>

IAPMO India Private Ltd. (aka IAPMO India) is a product certification body which lists and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO India of the product acceptance by Authorities Having Jurisdiction.

Listee: Rams International

Address: Johar Garden, Near Ayesha Masjid, Azad Nagar, Tiraha Sambhal Road, Karula Karula, Moradabad, Uttarpradesh, India 244001

File No: IN U-1136 Product: Copper Pressure Fittings (Wrought) Void After: April 2024

IDENTIFICATION: Wrought Copper Pressure Fittings K type and L type listed under this certificate, shall bear permanent legible markings to identify the manufacturer, the trade name, registered trademark, or other mark(s) known to identify the manufacturer. The listed products shall bear manufacturer's name or trademark permanently and legibly marked, "ASME B16.22-2021", and the UPC-ITM certification mark.

CHARACTERISTICS: Sample products listed on this certificate were found compliant to "ASTM B16.22-2021" along with applicable sections of the latest edition of the Uniform Illustrated Plumbing Code – India.

All listed Products shall be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Illustrated Plumbing Code - India. Products listed on this certificate have been tested by an IAPMO India recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

PVT. LTD.

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Dr. Nimish Shah Managing Director



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Models: Copper Pressure Fittings (Wrought) K-Type and L-Type

SL. NO.	CODE	DIAMETER IN INCHES:	TYPE	
COPPER ELBOW (90 Degree)				
1.	A1	1/2"	TYPE K & L (V	ought)
2.	A2	3/4"	TYPE K & L (V	ought)
3.	A3	1"	TYPE K & L (V	ought)
4.	A4	1 1/4"	TYPE K & L (V	ought)
5.	A5	1 1/2"	TYPE K & L (V	ought)
6.	A6	2"	TYPE K & L (V	ought)
COPPER EL	BOW (45 Degree)			
7	B 1	1/2"	TYPE K & L (W	rought)
8.	B2	3/4"	TYPE K & L (W	rought)
9.	В3	1"	TYPE K & L (W	rought)
10.	B 4	1 1/4"	TYPE K & L (W	rought)
11.	B5	1 1/2"	TYPE K & L (W	rought)
12.	B6	2"	TYPE K & L (W	rought)
COPPER CC	OUPLING			
13	C 1	1/2"	TYPE K & L (W	rought)
14	C2	3/4"	TYPE K & L (W	rought)
15	C3	1"	TYPE K & L (W	rought)
16	C4	1 1/4"	TYPE K & L (W	rought)
17	C5	1 1/2"	TYPE K & L (W	rought)
18	C6	2"	TYPE K & L (W	rought)



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SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
19	D	COPPER COUPLING REDUCING	
20	D1	3/4" x 1/2"	TYPE K & L (Wrought)
21	D2	1" x 3/4"	TYPE K & L (Wrought)
22	D3	1" x 1/2"	TYPE K & L (Wrought)
23	D4	1-1/4" x 1"	TYPE K & L (Wrought)
24	D5	1-1/4" x 3/4"	TYPE K & L (Wrought)
25	D6	1-1/4" x 1/2"	TYPE K & L (Wrought)
26	D7	1-1/2" x 1-1/4"	TYPE K & L (Wrought)
27	D8	1-1/2" x 1"	TYPE K & L (Wrought)
27	D9	1-1/2" x 3/4"	TYPE K & L (Wrought)
28	D10	1-1/2" x 1/2"	TYPE K & L (Wrought)
29	D11	2" x 1-1/2"	TYPE K & L (Wrought)
30	D12	2" x 1-1/4"	TYPE K & L (Wrought)
31	D13	2" x 1"	TYPE K & L (Wrought)
32	D14	2" x 3/4"	TYPE K & L (Wrought)
33	D15	2" x 1/2"	TYPE K & L (Wrought)



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SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
34	E	COPPER TEE	
35	E1	1/2"	TYPE K & L (Wrought)
36	E2	3/4"	TYPE K & L (Wrought)
37	E3	1"	TYPE K & L (Wrought)
38	E4	1 1/4"	TYPE K & L (Wrought)
39	E5	1 1/2"	TYPE K & L (Wrought)
40	E6	2"	TYPE K & L (Wrought)



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Contd..

SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
	F	COPPER TEE REDUCING	
41	F1	1/2" x 1/2" x 1"	TYPE K & L (Wrought)
42	F2	1/2" x 1/2" x 3/4"	TYPE K & L (Wrought)
43	F3	1/2" x 1/2" x 3/8"	TYPE K & L (Wrought)
44	F4	5/8" x 1/2" x 3/8"	TYPE K & L (Wrought)
45	F5	3/4" x 3/4" x 1"	TYPE K & L (Wrought)
46	F6	3/4" x 3/4" x 1/2"	TYPE K & L (Wrought)
47	F7	3/4" x 1/2" x 3/4"	TYPE K & L (Wrought)
48	F8	3/4" x 1/2" x 1/2"	TYPE K & L (Wrought)
49	F9	1" x 1" x 1-1/2"	TYPE K & L (Wrought)
50	F10	1" x 1" x 1-1/4"	TYPE K & L (Wrought)
51	F11	1" x 1" x 3/4"	TYPE K & L (Wrought)
52	F12	1 1" x 1" x 1/2"	TYPE K & L (Wrought)
53	F13	1" x 3/4" x 1"	TYPE K & L (Wrought)
54	F14	1" x 3/4" x 3/4"	TYPE K & L (Wrought)
55	F15	1" x 3/4" x 1/2"	TYPE K & L (Wrought)
56	F16	1" x 3/4" x 3/8"	TYPE K & L (Wrought)
57	F17	1" x 1/2" x 1"	TYPE K & L (Wrought)
58	F18	1" x 1/2" x 3/4"	TYPE K & L (Wrought)



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SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
	F	COPPER TEE REDUCING	
59	F19	1" x 1/2" x 1/2"	TYPE K & L (Wrought)
60	F20	1-1/4" x 1-1/4" x 2"	TYPE K & L (Wrought)
61	F21	1-1/4" x 1-1/4" x 1-1/2"	TYPE K & L (Wrought)
62	F22	1-1/4" x 1-1/4" x 1"	TYPE K & L (Wrought)
63	F23	1-1/4" x 1-1/4" x 3/4"	TYPE K & L (Wrought)
64	F24	1-1/4" x 1" x 1-1/4"	TYPE K & L (Wrought)
65	F25	1-1/4" x 1" x 1"	TYPE K & L (Wrought)
66	F26	1-1/4" x 1" x 3/4"	TYPE K & L (Wrought)
67	F27	1-1/4" x 1" x 1/2"	TYPE K & L (Wrought)
68	F28	1-1/4" x 3/4" x 1-1/4"	TYPE K & L (Wrought)
69	F29	1-1/4" x 3/4" x 1"	TYPE K & L (Wrought)
70	F30	1-1/4" x 3/4" x 3/4"	TYPE K & L (Wrought)
71	F31	1-1/4" x 3/4" x 1/2"	TYPE K & L (Wrought)
72	F32	1-1/4" x 1/2" x 1-1/4"	TYPE K & L (Wrought)
73	F33	1-1/4" x 1/2" x 1"	TYPE K & L (Wrought)
74	F34	1-1/2" x 1-1/2" x 2"	TYPE K & L (Wrought)
75	F35	1-1/2" x 1-1/2" x 1-1/4"	TYPE K & L (Wrought)



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SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
	F	COPPER TEE REDUCING	
76	F36	1-1/2" x 1-1/2" x 1"	TYPE K & L (Wrought)
77	F37	1-1/2" x 1-1/2" x 3/4"	TYPE K & L (Wrought)
78	F38	1-1/2" x 1-1/2" x 1/2"	TYPE K & L (Wrought)
79	F39	1-1/2" x 1-1/2" x 3/8"	TYPE K & L (Wrought)
80	F40	1-1/2" x 1-1/4" x 1-1/2"	TYPE K & L (Wrought)
81	F41	1-1/2" x 1-1/4" x 1-1/4"	TYPE K & L (Wrought)
82	F42	1-1/2" x 1-1/4" x 1"	TYPE K & L (Wrought)
83	F43	1-1/2" x 1-1/4" x 3/4"	TYPE K & L (Wrought)
84	F44	1-1/2" x 1-1/4" x 1/2"	TYPE K & L (Wrought)
85	F45	1-1/2" x 1" x 1-1/2"	TYPE K & L (Wrought)
86	F46	1-1/2" x 1" x 1-1/4	TYPE K & L (Wrought)
87	F47	1-1/2" x 1" x 1"	TYPE K & L (Wrought)
88	F48	1-1/2" x 1" x 3/4"	TYPE K & L (Wrought)
89	F49	1-1/2" x 1" x 1/2"	TYPE K & L (Wrought)
90	F50	1-1/2" x 3/4" x 1-1/2"	TYPE K & L (Wrought)
91	F51	1-1/2" x 3/4" x 1-1/4"	TYPE K & L (Wrought)
92	F52	1-1/2" x 3/4" x 1"	TYPE K & L (Wrought)



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SL No	CODE	DIAMETER IN INCHES:	TYPE
	F	COPPER TEE REDUCING	
93	F53	1-1/2" x 3/4" x 3/4"	TYPE K & L (Wrought)
94	F54	1-1/2" x 3/4" x 1/2"	TYPE K & L (Wrought)
95	F55	1-1/2" x 3/4" x 1-1/2"	TYPE K & L (Wrought)
96	F56	2" x 2" x 1-1/2"	TYPE K & L (Wrought)
97	F57	2" x 2" x 1-1/4"	TYPE K & L (Wrought)
98	F58	2" x 2" x 1"	TYPE K & L (Wrought)
99	F59	2" x 2" x 3/4"	TYPE K & L (Wrought)
100	F60	2" x 2" x 1/2"	TYPE K & L (Wrought)
101	F61	2" x 1-1/2" x 2"	TYPE K & L (Wrought)
102	F62	2" x 1-1/2" x 1-1/2"	TYPE K & L (Wrought)
103	F63	2" x 1-1/2" x 1-1/4"	TYPE K & L (Wrought)
104	F64	2" x 1-1/2" x 1"	TYPE K & L (Wrought)
105	F65	2" x 1-1/2" x 3/4"	TYPE K & L (Wrought)
106	F66	2" x 1-1/2" x 1/2"	TYPE K & L (Wrought)
107	F67	2" x 1-1/4" x 2"	TYPE K & L (Wrought)
108	F68	2" x 1-1/4" x 1-1/2"	TYPE K & L (Wrought)
109	F69	2" x 1-1/4" x 1-1/4"	TYPE K & L (Wrought)



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SL No	CODE	DIAMETER IN INCHES:	TYPE
110	F	COPPER TEE REDUCING	
111	F70	2" x 1-1/4" x 1"	TYPE K & L (Wrought)
112	F71	2" x 1-1/4" x 3/4"	TYPE K & L (Wrought)
113	F72	2" x 1-1/4" x 1/2"	TYPE K & L (Wrought)
114	F73	2" x 1" x 2"	TYPE K & L (Wrought)
115	F74	2" x 1" x 1"	TYPE K & L (Wrought)
116	F75	2" x 3/4" x 2"	TYPE K & L (Wrought)
117	F76	2" x 1/2" x 2"	TYPE K & L (Wrought)
	G	COPPER ADAPTER • FEMALE	
118	G1	1/2"	TYPE K & L (Wrought)
119	G2	3/4"	TYPE K & L (Wrought)
120	G3	1"	TYPE K & L (Wrought)
121	G4	3/4" x 1/2"	TYPE K & L (Wrought)
122	G5	1/2" x 3/4"	TYPE K & L (Wrought)
123	G6	3/4" x 1"	TYPE K & L (Wrought)



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SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
	Н	COPPER ADAPTER • MALE	
124	H1	1/2"	TYPE K & L (Wrought)
125	H2	3/4"	TYPE K & L (Wrought)
126	Н3	1"	TYPE K & L (Wrought)
127	H4	3/4" x 1/2"	TYPE K & L (Wrought)
128	Н5	1/2" x 3/4"	TYPE K & L (Wrought)
129	Н6	3/4" x 1"	TYPE K & L (Wrought)
130	I	COPPER CAP	
131	I 1	1/2"	TYPE K & L (Wrought)
132	I2	3/4"	TYPE K & L (Wrought)
133	I3	1"	TYPE K & L (Wrought)
134	I4	1 1/4"	TYPE K & L (Wrought)
135	I5	1 1/2"	TYPE K & L (Wrought)
136	I6	2"	TYPE K & L (Wrought)
137	J	COPPER UNION	
138	J1	1/2"	TYPE K & L (Wrought)
139	J2	3/4"	TYPE K & L (Wrought)
140	J3	1"	TYPE K & L (Wrought)
141	J4	1 1/4"	TYPE K & L (Wrought)
142	J5	1 1/2"	TYPE K & L (Wrought)
143	J6	2"	TYPE K & L (Wrought)