

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

## CERTIFICATE OF LISTING



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 N-1136	<b>Product: Copper Pressure Fittings (Wrought)</b>	Void After: April 2024
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- 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-I<sup>TM</sup> 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.



Dr. Nimish Shah Managing Director



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File No: IN N-1136

**Product: Copper Pressure Fittings (Wrought)** 

Void After: April 2024

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

SL. NO.	CODE	<b>DIAMETER IN INCHES:</b>	ТҮРЕ
1.	A1	1/2"	TYPE K & L (Wrought)
2.	A2	3/4"	TYPE K & L (Wrought)
3.	A3	1"	TYPE K & L (Wrought)
4.	A4	1 1/4"	TYPE K & L (Wrought)
5.	A5	1 1/2"	TYPE K & L (Wrought)
6.	A6	2"	TYPE K & L (Wrought)
<b>COPPER EL</b>	BOW (45 Degree)		
7	B1	1/2"	TYPE K & L (Wrought)
8.	B2	3/4"	TYPE K & L (Wrought)
9.	B3	1"	TYPE K & L (Wrought)
10.	B4	1 1/4"	TYPE K & L (Wrought)
11.	B5	1 1/2"	TYPE K & L (Wrought)
12.	<b>B6</b>	2"	TYPE K & L (Wrought)
COPPER CO	DUPLING		
13	C1	1/2"	TYPE K & L (Wrought)
14	C2	3/4"	TYPE K & L (Wrought)
15	C3	1"	TYPE K & L (Wrought)
16	C4	1 1/4"	TYPE K & L (Wrought)
17	C5	1 1/2"	TYPE K & L (Wrought)
18	C6	2"	TYPE K & L (Wrought)



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

Contd..

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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File No: IN N-1136

Product: Copper Pressure Fittings (Wrought)

Void	After:	April	2024

SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
34	Ε	COPPER TEE	
35	<b>E1</b>	1/2"	TYPE K & L (Wrought)
36	E2	3/4"	TYPE K & L (Wrought)
37	<b>E3</b>	1"	TYPE K & L (Wrought)
38	<b>E4</b>	1 1/4"	TYPE K & L (Wrought)
39	E5	1 1/2"	TYPE K & L (Wrought)
40	<b>E6</b>	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	<b>F3</b>	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	<b>F6</b>	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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File No: IN N-1136Product: Copper Pressure Fittings (Wrought)Void After: April 2024

Contd..

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	<b>F37</b>	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:	ТҮРЕ
	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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Contd..

SL No	CODE	DIAMETER IN INCHES:	ТҮРЕ
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	<b>G4</b>	3/4" x 1/2"	TYPE K & L (Wrought)
122	G5	1/2" x 3/4"	TYPE K & L (Wrought)
123	<b>G6</b>	3/4" x 1"	TYPE K & L (Wrought)

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO India, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO India. Any unauthorized alteration of this certificate will be grounds for revocation of this listing.



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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	H3	1"	TYPE K & L (Wrought)
127	H4	3/4" x 1/2"	TYPE K & L (Wrought)
128	H5	1/2" x 3/4"	TYPE K & L (Wrought)
129	H6	3/4" x 1"	TYPE K & L (Wrought)
130	Ι	COPPER CAP	
131	I1	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	15	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)