Declaration of Performance

No. 025 09032017

RIBBON 2 COL 795MM

Unique Product Code:	**TBK134/135**
Type, batch or serial number:	**TBK134/135-795**
Intended use of the construction product:	Heat emitters for central heating systems to be supplied with hot water or steam below 120°C from a remote heat source.
Manufacturer:	Jig UK Ltd, Hurlingham Business Park, Fulbeck Heath, Grantham NG32 3HL
System of AVCP:	System 3
Harmonized standard:	EN 442-1:2014
Notified body:	BSRIA, Bracknell, Berkshire, RG12 7AH (0480)
Test report number:	**52649A3AR**

Declared Performance

Essential Characteristics	Performance	Harmonized Technical Specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure [kPa]	
Surface temperature	Maximum 120°C	
Resistance to pressure	No breakage at 1.69 x maximum operating pressure [kPa]. Maximum operating pressure: 550 [kPa]	
Rated thermal outputs	See appendix 1	
Thermal output in different operating conditions (characteristic curve)	$Ø = Km \cdot \Delta T^n$ See appendix for factor Km and exponent n	
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact	Class 0	

Signed for and on behalf of the manufacturer by:

Brian Athey
Managing Director
Dated: 11/11/2026

APPENDIX 1 - Dimensions and Thermal Outputs

SKU	Sections	Length (inc. bushes)	BTU's (ΔT 30°)	Watts (ΔT 30°)	BTU's (ΔT 50°)	Watts (ΔT 50°)	Factor, Km	Exponent, n
TBK134/135-795-03	3	235mm	607	178	1167	342	2.2959375	1.2787
TBK134/135-795-04	4	302mm	809	237	1556	456	3.06125	1.2787
TBK134/135-795-05	5	369mm	1010	296	1945	570	3.8265625	1.2787
TBK134/135-795-06	6	436mm	1215	356	2334	684	4.591875	1.2787
TBK134/135-795-07	7	503mm	1416	415	2723	798	5.3571875	1.2787
TBK134/135-795-08	8	570mm	1617	474	3112	912	6.1225	1.2787
TBK134/135-795-09	9	637mm	1819	533	3501	1026	6.8878125	1.2787
TBK134/135-795-10	10	704mm	2023	593	3890	1140	7.653125	1.2787
TBK134/135-795-11	11	771mm	2225	652	4279	1254	8.4184375	1.2787
TBK134/135-795-12	12	838mm	2426	711	4668	1368	9.18375	1.2787
TBK134/135-795-13	13	905mm	2627	770	5057	1482	9.9490625	1.2787
TBK134/135-795-14	14	972mm	2832	830	5446	1596	10.714375	1.2787
TBK134/135-795-15	15	1039mm	3033	889	5835	1710	11.479688	1.2787
TBK134/135-795-16	16	1106mm	3235	948	6224	1824	12.245	1.2787
TBK134/135-795-17	17	1173mm	3436	1007	6613	1938	13.010313	1.2787
TBK134/135-795-18	18	1240mm	3641	1067	7002	2052	13.775625	1.2787
TBK134/135-795-19	19	1307mm	3842	1126	7391	2166	14.540938	1.2787
TBK134/135-795-20	20	1374mm	4043	1185	7780	2280	15.30625	1.2787
TBK134/135-795-21	21	1441mm	4245	1244	8169	2394	16.071563	1.2787
TBK134/135-795-22	22	1508mm	4449	1304	8558	2508	16.836875	1.2787
TBK134/135-795-23	23	1575mm	4651	1363	8947	2622	17.602188	1.2787
TBK134/135-795-24	24	1642mm	4852	1422	9336	2736	18.3675	1.2787
TBK134/135-795-25	25	1709mm	5053	1481	9725	2850	19.132813	1.2787
TBK134/135-795-26	26	1776mm	5258	1541	10114	2964	19.898125	1.2787
TBK134/135-795-27	27	1843mm	5459	1600	10503	3078	20.663438	1.2787
TBK134/135-795-28	28	1910mm	5661	1659	10892	3192	21.42875	1.2787
TBK134/135-795-29	29	1977mm	5862	1718	11281	3306	22.194063	1.2787
TBK134/135-795-30	30	2044mm	6067	1778	11670	3420	22.959375	1.2787