Declaration of Performance

No. 001 09032017

VICTORIAN 4 COLUMN 325MM

Unique Product Code:	**TBK126/127**
Type, batch or serial number:	**TBK126/127-325**
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:	**59949A2PS**

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)	$\Phi = Km \cdot \Delta T^n$ 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: 12/11/2026

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
TBK126/127-325-03	3	184mm	218	64	420	123	0.895155	1.2567
TBK126/127-325-04	4	234mm	293	86	560	164	1.19354	1.2567
TBK126/127-325-05	5	284mm	365	107	699	205	1.491925	1.2567
TBK126/127-325-06	6	334mm	440	129	839	246	1.79031	1.2567
TBK126/127-325-07	7	384mm	512	150	979	287	2.088695	1.2567
TBK126/127-325-08	8	434mm	587	172	1119	328	2.38708	1.2567
TBK126/127-325-09	9	484mm	659	193	1259	369	2.685465	1.2567
TBK126/127-325-10	10	534mm	734	215	1399	410	2.98385	1.2567
TBK126/127-325-11	11	584mm	805	236	1539	451	3.282235	1.2567
TBK126/127-325-12	12	634mm	877	257	1679	492	3.58062	1.2567
TBK126/127-325-13	13	684mm	952	279	1819	533	3.879005	1.2567
TBK126/127-325-14	14	734mm	1024	300	1959	574	4.17739	1.2567
TBK126/127-325-15	15	784mm	1099	322	2098	615	4.475775	1.2567
TBK126/127-325-16	16	834mm	1170	343	2238	656	4.77416	1.2567
TBK126/127-325-17	17	884mm	1245	365	2378	697	5.072545	1.2567
TBK126/127-325-18	18	934mm	1317	386	2518	738	5.37093	1.2567
TBK126/127-325-19	19	984mm	1392	408	2658	779	5.669315	1.2567
TBK126/127-325-20	20	1034mm	1464	429	2798	820	5.9677	1.2567
TBK126/127-325-21	21	1084mm	1535	450	2938	861	6.266085	1.2567
TBK126/127-325-22	22	1134mm	1611	472	3078	902	6.56447	1.2567
TBK126/127-325-23	23	1184mm	1682	493	3218	943	6.862855	1.2567
TBK126/127-325-24	24	1234mm	1757	515	3358	984	7.16124	1.2567
TBK126/127-325-25	25	1284mm	1829	536	3497	1025	7.459625	1.2567
TBK126/127-325-26	26	1334mm	1904	558	3637	1066	7.75801	1.2567
TBK126/127-325-27	27	1384mm	1976	579	3777	1107	8.056395	1.2567
TBK126/127-325-28	28	1434mm	2051	601	3917	1148	8.35478	1.2567
TBK126/127-325-29	29	1484mm	2122	622	4057	1189	8.653165	1.2567
TBK126/127-325-30	30	1534mm	2197	644	4197	1230	8.95155	1.2567