Declaration of Performance

No. 078 30052018

BELLINGHAM 1066MM

Unique Product Code:	**TCR005**
Type, batch or serial number:	**TCR005-1066**
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:	**60739A1PS**

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: 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
TCR005-1066-03	3	265mm	502	147	966	283	2.19609	1.2366
TCR005-1066-04	4	342mm	669	196	1290	378	2.92812	1.2366
TCR005-1066-05	5	419mm	839	246	1611	472	3.66015	1.2366
TCR005-1066-06	6	496mm	1007	295	1931	566	4.39218	1.2366
TCR005-1066-07	7	573mm	1174	344	2255	661	5.12421	1.2366
TCR005-1066-08	8	650mm	1341	393	2576	755	5.85624	1.2366
TCR005-1066-09	9	727mm	1508	442	2900	850	6.58827	1.2366
TCR005-1066-10	10	804mm	1675	491	3221	944	7.3203	1.2366
TCR005-1066-11	11	881mm	1843	540	3542	1038	8.05233	1.2366
TCR005-1066-12	12	958mm	2010	589	3866	1133	8.78436	1.2366
TCR005-1066-13	13	1035mm	2177	638	4187	1227	9.51639	1.2366
TCR005-1066-14	14	1112mm	2344	687	4511	1322	10.24842	1.2366
TCR005-1066-15	15	1189mm	2515	737	4832	1416	10.98045	1.2366
TCR005-1066-16	16	1266mm	2682	786	5152	1510	11.71248	1.2366
TCR005-1066-17	17	1343mm	2849	835	5476	1605	12.44451	1.2366
TCR005-1066-18	18	1420mm	3016	884	5797	1699	13.17654	1.2366
TCR005-1066-19	19	1497mm	3184	933	6121	1794	13.90857	1.2366
TCR005-1066-20	20	1574mm	3351	982	6442	1888	14.6406	1.2366
TCR005-1066-21	21	1651mm	3518	1031	6763	1982	15.37263	1.2366
TCR005-1066-22	22	1728mm	3685	1080	7087	2077	16.10466	1.2366
TCR005-1066-23	23	1805mm	3852	1129	7408	2171	16.83669	1.2366
TCR005-1066-24	24	1882mm	4020	1178	7732	2266	17.56872	1.2366
TCR005-1066-25	25	1959mm	4190	1228	8053	2360	18.30075	1.2366
TCR005-1066-26	26	2036mm	4357	1277	8373	2454	19.03278	1.2366
TCR005-1066-27	27	2113mm	4524	1326	8698	2549	19.76481	1.2366
TCR005-1066-28	28	2190mm	4692	1375	9018	2643	20.49684	1.2366
TCR005-1066-29	29	2267mm	4859	1424	9342	2738	21.22887	1.2366
TCR005-1066-30	30	2344mm	5026	1473	9663	2832	21.9609	1.2366