Declaration of Performance

No. 079 30052018

BELLINGHAM 1466MM

Unique Product Code:	**TCR006**
Type, batch or serial number:	**TCR006-1466**
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:	**60739A10PS**

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
TCR006-1466-03	3	265mm	672	197	1307	383	2.30481	1.3072
TCR006-1466-04	4	342mm	894	262	1744	511	3.07308	1.3072
TCR006-1466-05	5	419mm	1119	328	2180	639	3.84135	1.3072
TCR006-1466-06	6	496mm	1341	393	2614	766	4.60962	1.3072
TCR006-1466-07	7	573mm	1566	459	3050	894	5.37789	1.3072
TCR006-1466-08	8	650mm	1788	524	3487	1022	6.14616	1.3072
TCR006-1466-09	9	727mm	2013	590	3921	1149	6.91443	1.3072
TCR006-1466-10	10	804mm	2235	655	4357	1277	7.6827	1.3072
TCR006-1466-11	11	881mm	2460	721	4794	1405	8.45097	1.3072
TCR006-1466-12	12	958mm	2682	786	5227	1532	9.21924	1.3072
TCR006-1466-13	13	1035mm	2907	852	5664	1660	9.98751	1.3072
TCR006-1466-14	14	1112mm	3129	917	6101	1788	10.75578	1.3072
TCR006-1466-15	15	1189mm	3354	983	6538	1916	11.52405	1.3072
TCR006-1466-16	16	1266mm	3576	1048	6971	2043	12.29232	1.3072
TCR006-1466-17	17	1343mm	3801	1114	7408	2171	13.06059	1.3072
TCR006-1466-18	18	1420mm	4023	1179	7845	2299	13.82886	1.3072
TCR006-1466-19	19	1497mm	4248	1245	8278	2426	14.59713	1.3072
TCR006-1466-20	20	1574mm	4470	1310	8715	2554	15.3654	1.3072
TCR006-1466-21	21	1651mm	4695	1376	9151	2682	16.13367	1.3072
TCR006-1466-22	22	1728mm	4917	1441	9585	2809	16.90194	1.3072
TCR006-1466-23	23	1805mm	5142	1507	10021	2937	17.67021	1.3072
TCR006-1466-24	24	1882mm	5364	1572	10458	3065	18.43848	1.3072
TCR006-1466-25	25	1959mm	5589	1638	10895	3193	19.20675	1.3072
TCR006-1466-26	26	2036mm	5811	1703	11328	3320	19.97502	1.3072
TCR006-1466-27	27	2113mm	6036	1769	11765	3448	20.74329	1.3072
TCR006-1466-28	28	2190mm	6258	1834	12202	3576	21.51156	1.3072
TCR006-1466-29	29	2267mm	6483	1900	12635	3703	22.27983	1.3072
TCR006-1466-30	30	2344mm	6705	1965	13072	3831	23.0481	1.3072