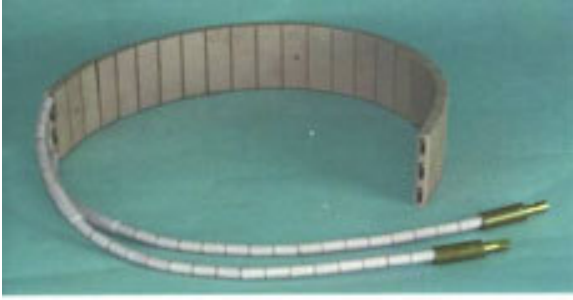


Tank Track Heaters



The heaters have been developed from the ceramic insulated preheater series 31000—see below—the 75mm full width rectangular insulator replacing its smaller counterpart and reducing rewiring costs.

Stock No.	Width		Length		V	kW	Amps
	ins	mm	ins	mm			
30700	3	75	26.5	670	60	2.7	45
30710	3	75	36.5	925	80	3.6	45

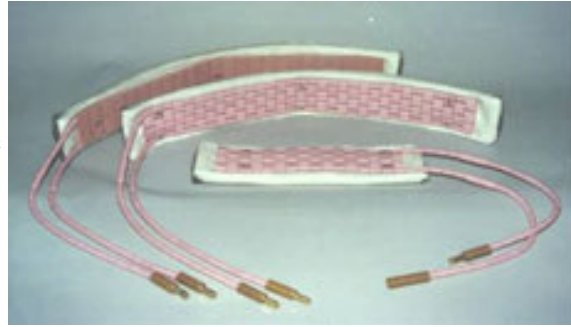
Insulated Preheaters

(Flexible Ceramic Pad)

Identical in construction to the flexible ceramic pad heater, it has in addition ceramic fibre insulation encased in stainless steel mesh and protected by a stainless steel backing plate.

Particularly suitable for preheating pipework, welded fabrications and vessels having either longitudinal or circumferential seams, this robust and reliable heater can:

- Operate from a welding machine or heat treatment transformer unit.
- Give protection to the insulators from weld spatter.
- Be magnetically attached to the work piece for fast application by the addition of two magnet assemblies.



Stock No.	Width		Length		V	kW	Amps	Element (spare) Stock No.
	ins	mm	ins	mm				
31000	4	102	30	762	60	2.7	45	30000
31001	28	711	4.25	108	60	2.7	45	30009
31002	5	127	23.5	597	60	2.7	45	30001
31050	4	102	40	1016	80	3.6	45	30500
31051	37	940	4.25	108	80	3.6	45	30509
31052	5	127	30	752	80	3.6	45	30501

Insulated Preheaters

(Tank Track)

The heater element construction is identical to the tank track heater series 30700 with the addition of a ceramic fibre mat encased in stainless steel mesh and protected by a stainless steel backing plate

Stock No.	Width		Length		V	kW	Amps	Element (spare) Stock No.
	ins	mm	ins	mm				
31100	4	102	30	762	60	2.7	45	30700
31150	4	102	40	1016	80	3.6	45	30710

Rope Heaters

This heater is constructed with Ball and Socket Steatite beads threaded onto a Ni/Cr multi strand core wire as used in F.C.P. Heaters then over braided with Ni/Cr wire to form a very robust and flexible heater - Ideal for use in awkward situations. Rope heaters spiralled onto pipe work either side of a proposed weld seam give efficient preheating coupled with low installation costs and a long working life.

Suitable for temperatures up to 250°C the heaters can be used on pipe work diameters of 150mm up to 500mm

Stock No.	Length		V	kW	Amps
	ins	mm			
31200	84	2134	30	1.35	45
31210	168	4267	60	2.7	45
31220	120	3048	40	1.8	45
31230	226	5750	80	3.6	45

