

# STRESSTECH ACCESSORIES

STRESSTECH ON-SITE HEAT TREATING SOLUTIONS

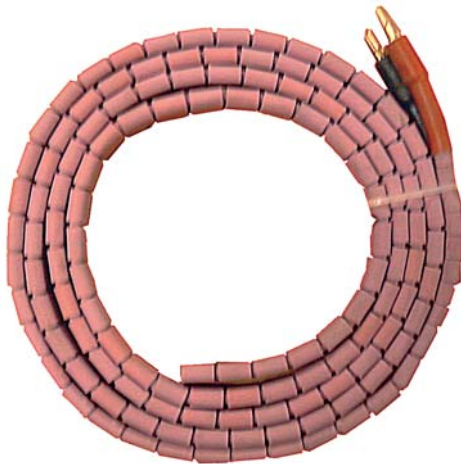
## Stressflex Pads

Stressflex Pads are ceramic resistance heating elements rated at 50 amps at 80 volts, providing 4 kW output. The pads are available in a wide range of stock sizes, or can be custom built for specialty applications. The pads can be used in any combination, while maintaining the same watts of heating power per square inch.

Stranded 80/20 nichrome wire and socketed twin hole insulators provide mechanical strength and flexibility to conform to varied and complex contours. Stressstech's tail design combines all of the durability of "hot tail" construction

(no weld joint or mechanical crimp to create a weak spot), with the "cold tail" benefit of keeping the electrical connector cooler, which prevents breakdown of the insulating sleeve on the camlock connector.

Stressflex heating elements can be refurbished by replacing all broken ceramic insulators, and rewiring with new 80/20 nichrome wire. The charge for refurbishment is 60% of the cost of a new element. Stressstech can repair all elements, regardless of the original manufacturer.



**1" x 120" inch Snake**



**10" x 10" Heating Element**

Stressflex Heating Elements Stock Sizes	
Heating Element	Part No.
14" x 7" Heating Element	1200-4650
7" x 14" Heating Element	1200-4651
1" x 120" Snake	1200-4652
6" x 18" Heating Element	1200-4656
20" x 5" Heating Element	1200-4658
10" x 10" Heating Element	1200-4665
17" x 6" Heating Element	1200-4666
28" x 3-1/4" Long Strip	1200-4681
5" x 20" Heating Element	1200-4686
52" x 1-3/4" Heating Element	1200-4690



**17" x 6" Element Pad**

**STRESSTECH**  
HEAT TREATING

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