Subject: Re: New Production Tung Sol 6550, Penta KT88s
Posted by positron on Sun, 22 Jan 2023 00:24:55 GMT
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Evidently no one uses them?

My testing has found both tubes to be rather thin, anemic sounding compared to JJs and Winged Cs.

So I demagetized both, using my 100 watt soldering gun magnetic field (gun windings), and both tubes became fuller than the JJs and Winged Cs. Quite a sonic change. The new Pentas just slightly fuller than the new Tung Sols.

When the tubes are manufactured, induction heating of the plate removes gases. Evidently, the switch/field is simply flipped, rather than gradual field removal.

So when one purchases a new output tube, what you purchase and hear is not necessarily what the tube sounds like after being demagnetized.

One could probably use a dryer, a motor, anything that produces an AC magnetic field. Simply rotate each tube around the AC device field, and then gradually distance the tube from close to 3 feet or more from the device, and power off the device.

cheers

pos