Subject: Re: Tubes from Russia
Posted by positron on Mon, 09 Nov 2026 07:15:22 GMT
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I have heard from others concerning problems with stability, tubes cheery and/or arcing of russian output tubes. I experienced problems myself near higher rated plate dissipation levels.

I did some checking and found that the 1 grid is not gold plated on some/many russian output tubes, so possible thermal runaway problems can rise.

But even more important, the rods holding the grids (esp #2) are aluminum, not copper. Excessive heating will cause aluminum to warp, thus the dissipation of both plate and screen grid needs to be limited. I am running 29 watts plate dissipation, and no problems so far concerning run away etc.

Hope this helps in understanding the problems concerning stability and ratings with at least some russian output tubes.

pos