

Updated Plots of Drift Chamber Wire Creep

1 December 1996 Al Wire Improved by Annealing

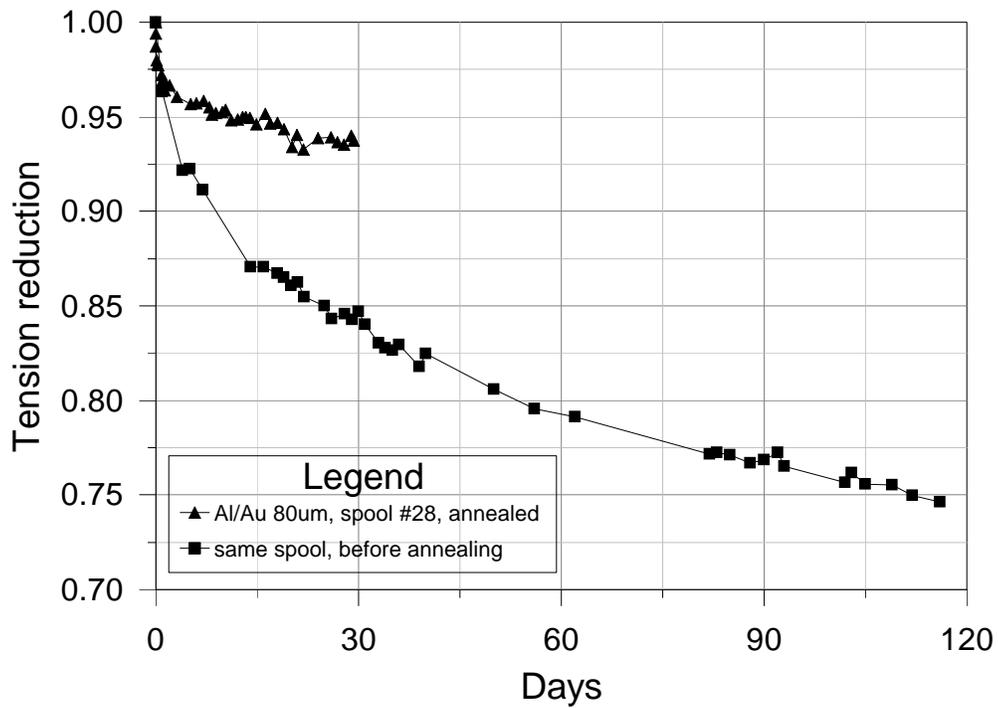


Figure 1: Comparison of spool 28 of the CFW 80- μ m wire delivered in Dec. 1996, before and after annealing. See also, Princeton/BABAR/TNDC-97-56.

2 Older Wire Shows Knee at 100-120 Days

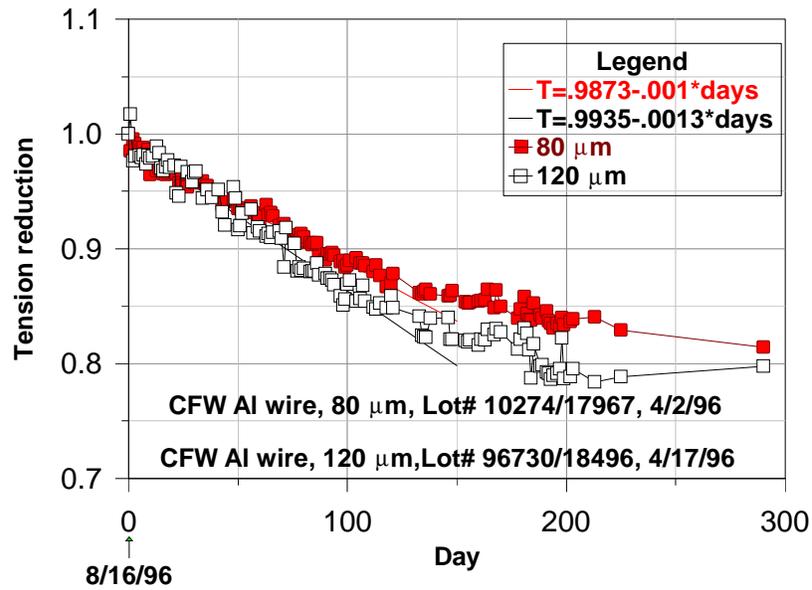


Figure 2: CFW samples purchased in March 1996.

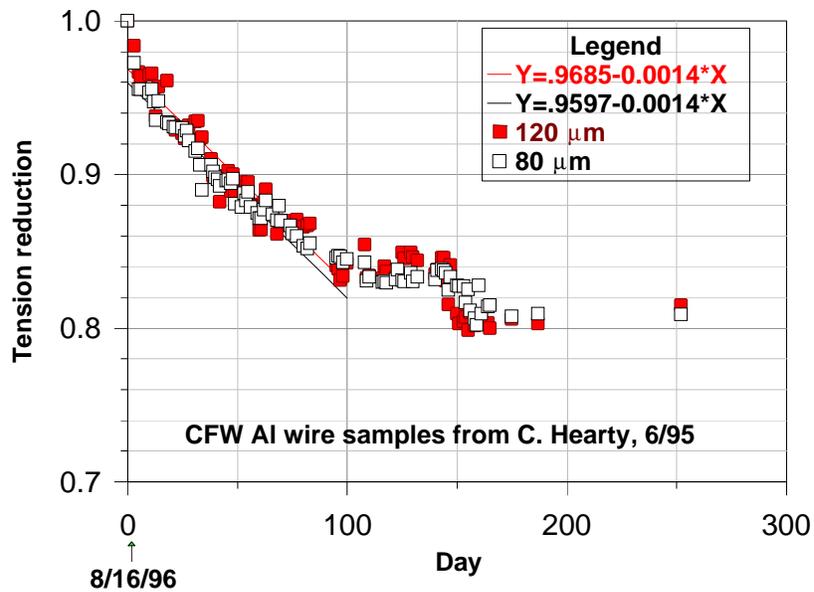


Figure 3: CFW samples purchased in Summer 1995.

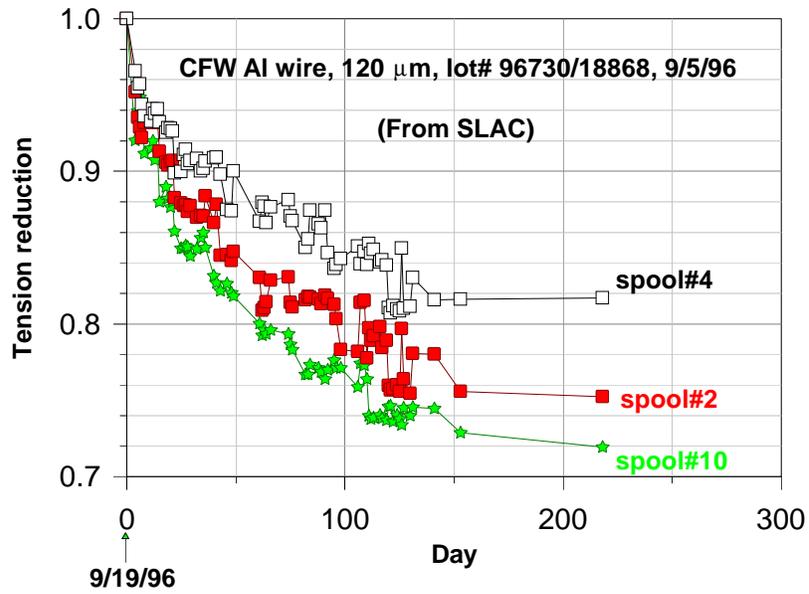


Figure 4: CFW samples purchased in July 1996.

3 KEK Wire Shows Some Creep

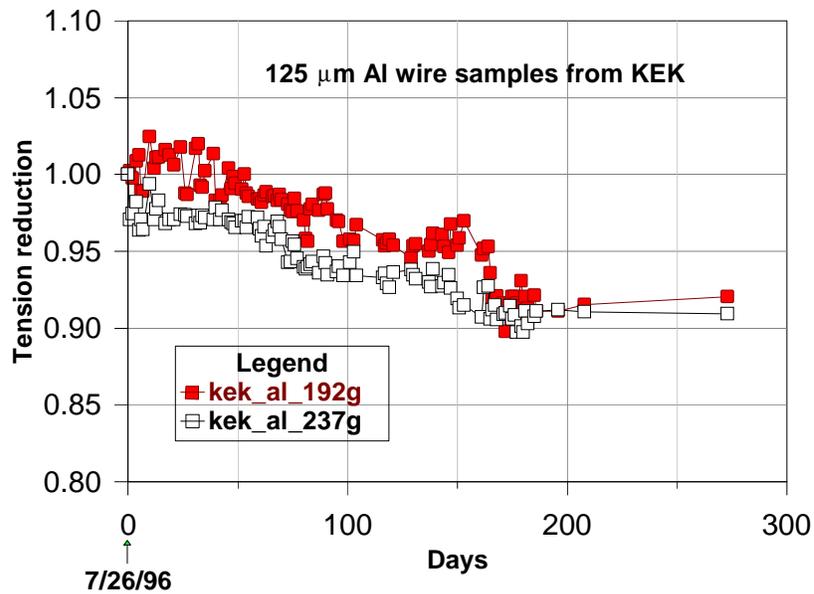


Figure 5: KEK bare aluminum wire, 125 μm .