

^{120}Te

The discovery of stable ^{120}Te was reported by Dempster from the University of Chicago in the 1936 paper “The isotopic constitution of strontium and tellurium” ([1936De02](#)). Mass spectra of charged atoms from a spark between a palladium electrode and a tellurium electrode were recorded. “The new isotope at 120 cannot be ascribed to tin as the other strong tin isotopes are not present. In a chart of the elements it extends the limit of stability of the tellurium nucleus to make it more in line with the lightest isotopes of tin, xenon, and barium.”

Adapted from reference ([2013Ka01](#))

[1936De02](#) A. J. Dempster, Phys. Rev. **50**, 186 (1936).

[2013Ka01](#) J. Kathawa, C. Fry, and M. Thoennessen, At. Data Nucl. Data Tables **99**, 22 (2013).

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