

UNITED STATES DEPARTMENT OF COMMERCE
WASHINGTON

National Bureau of Standards

Certificate

Standard Sample 43f

Zinc

Pyrometric Standard

Melting Point or Freezing Point on the
International Temperature Scale

419.5°C.

The melting point given above is that of a representative sample from lot 43f. It is not necessarily the same as the melting point of pure zinc.

Full details of the precautions that should be observed in freezing-point determinations are given in National Bureau of Standards Journal of Research 14, 247, 1935 (RP768). The International Temperature Scale of 1948 is described in the Journal of Research of the National Bureau of Standards, 42, 209, 1949 (RP1962).

The metal for the preparation of this standard was supplied by the New Jersey Zinc Company, Palmerton, Pa.

A. V. ASTIN, *Director*.

WASHINGTON 25, D. C., March 20, 1953.