

The American Society of Mechanical Engineers

29 West 39th Street, New York

COPY

American Engineering Standards Committee  
29 West 39th Street  
New York

AF:KEC

DEPARTMENT OF COMMERCE

Bureau of Standards

11-0

Washington

June 18, 1920.

Dr. F. G. Agnew, Secretary  
American Engineering Standards Committee  
29 West 39th Street  
New York City

Dear Dr. Agnew:

1. Referring to your communication of May 27th, subject - Reference Temperature for Steel Gages - I have to state that the practice in this country is somewhat mixed but so far as the gage work is concerned, all gages are made standard at the temperature of 68° F. or 20° C. This was done at the beginning of the war and consequently all gages used during the war were standardized at this temperature.

2. The Johansson gages which were sold to us at about the time we adopted this temperature were standard at 66° F. The origin of this temperature is entirely unknown to me. It seems to have been original with Mr. Johansson, never to my knowledge having been used by anyone else.

Very truly yours,

(Signed) Louis A. Fischer

Louis A. Fischer, Chief  
Div. of Weights and Measures