American Society for Metals
NORTH WEST CHAPTER
Affiliated with Manufacturers' Association of Minneapolis, Inc.

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E. S. DAVENTPORT
METALLURGIST, UNITED STATES STEEL CORPORATION
Kearny, N. J.

WILL SPEAK ON
"QUenchING OF STEELS"

Thursday, October 22, 1942
AT THE
COFFMAN MEMORIAL UNION
UNIVERSITY OF MINNESOTA
Dinner 6:30 P. M., Rooms 351 and 352
Technical Session 7:45 P. M., Men's Lounge, 2nd Floor

The modern way of hardening small pieces of tool steels is by the so-called austempering method developed by our speaker and Dr. E. C. Bain of the U. S. Steel Laboratories. It has many important applications in industry because it avoids hardening cracks occurring in the usual methods of quenching and tempering.

Mr. Davenport has been in charge of the metallurgical work at the U. S. Steel Corporation's laboratory at Kearny, N. J., since 1935. He is the author and co-author of numerous technical articles and papers on metallurgical subjects, mostly dealing with steel, transformation behavior, hardenability, grain size, alloy effects, aging, austempering, etc.

Don't miss this opportunity to hear an outstanding authority on this subject.

Dinner 80 cents. Reservation card is enclosed. Bring some of your associates.

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