

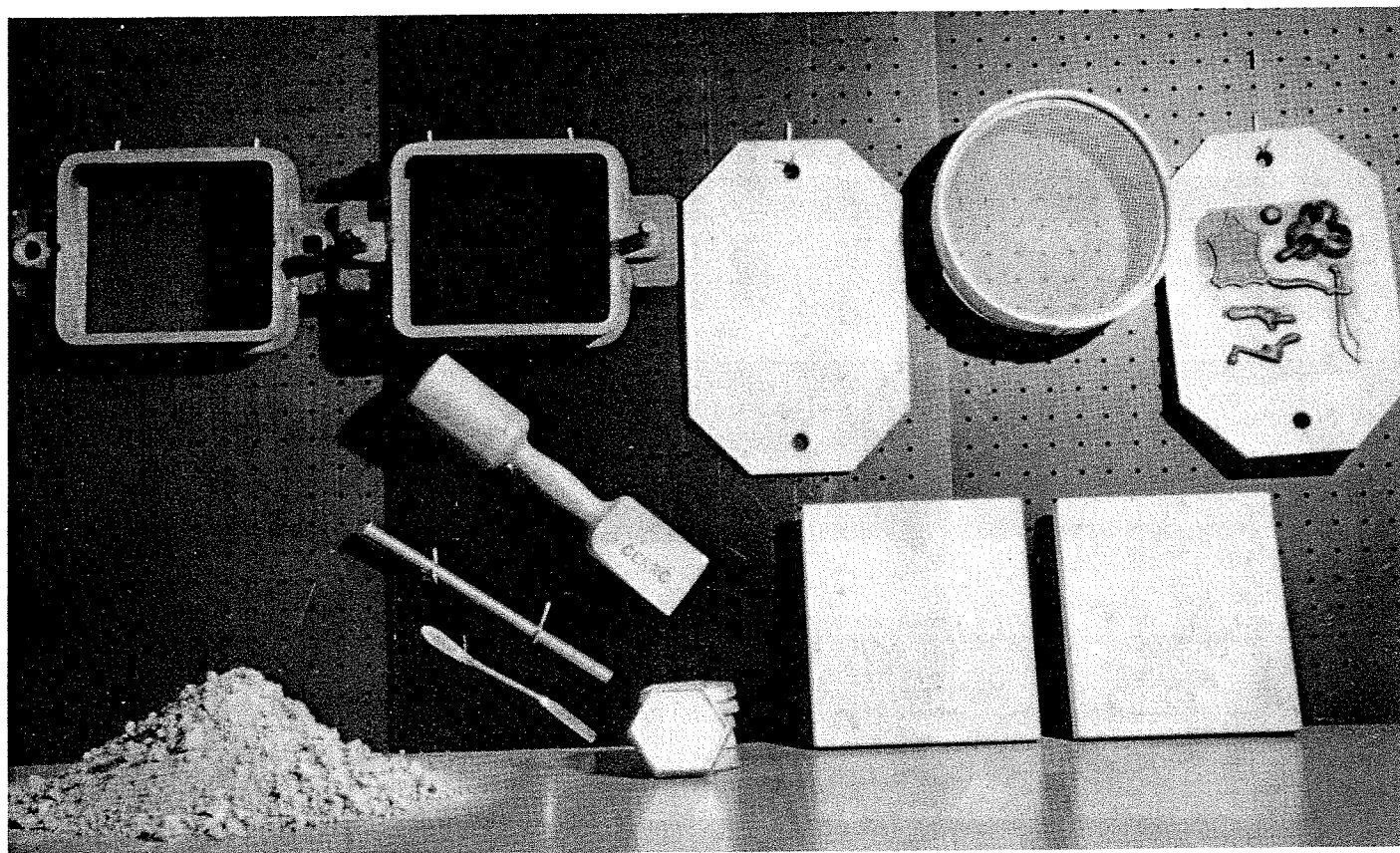
The CERRO FOUNDRY TEACHING AID— for Teaching Foundry Practice in Industrial Education

We are indebted to Dr. John G. Miller, Director of Instructional Shops, School of Education, New York University, for originating the idea and assisting in the development of this valuable teaching aid.

Metal casting is one of the oldest and most widely applied manufacturing processes known in industrial technology. For that reason, demonstration of the foundry process is essential to any comprehensive Industrial Arts program.

For this purpose Cerro Sales Corporation has developed an inexpensive but practical and realistic demonstration outfit, an important consideration of which is safety for instructor and students. All tools and materials required are included, making this equipment a complete miniature foundry.

The principal feature of the CERRO FOUNDRY TEACHING AID is its use of Cerrobend® Alloy, which melts at 158° F., as the casting metal. No high temperature melting equipment is required. Cerrobend can be melted on an electric hot plate in a water-jacketed vessel of iron, steel, enamelware, Pyrex, or even glassware. Since the alloy's melting point is below the boiling point of water, there is no danger of bursting steam bubbles in a mold which could throw hot metal in all directions and cause serious burns.



Complete Foundry Teaching Aid (details on page 3)

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