

# REFRACTORY METALS

Refractory Metals are a group of metal compositions whose elements consist of Tungsten, Molybdenum, and their Carbides, combined with Copper. Combinations of these elements produce metals of high wear resistance and high strength at elevated temperatures. They also provide good thermal and electrical conductivity. They are suitable as die inserts and facings for projection, flash, and butt-welding, and some electrical contact applications: RWMA Class 11, Class 13, and Class 14 are the most common classifications in this category. For additional information on refractory metals for welding, refer to page 2.

## REFRACTORY METAL BARS AND INSERTS



## REFRACTORY FACED ELECTRODES ARE ILLUSTRATED BELOW



B 2408-11R



C 2408-11R



E 2408-11R

For Part No. Identification of electrodes, use page 11 and suffix the number with the appropriate class facing and the letter "R" for Refractory.