

Amtec Welding Products Case Study #3 - Production Process



#1. Straightening and Cutting the Core Wire



#2 Mixing the flux coating minerals for the electrode extruder.



#3 Welding electrodes being extruded



#4. Electrode tips being brushed and polished



#5 Electrodes being checked for eccentricity.

Amtec Welding Products Case Study #3 - Production Process



#6 Electrodes loaded onto trays to be air dried and later aked.



#7. Electrodes being weighed in 10 lb.quantities for boxing



#8 Boxes being prepared for electrodes to be put in them.



#9. The electrodes are being tested for quality.



#10. The finished welding electrodes being tested by a photo-micrograph and photo-spectrograph for quality.