



## Marking of Steel Tube



Welded, large diameter steel tube, ranging in size from 4" to 18" diameter, are continuously marked with a single line of 2" high text with logos and production data. White pigmented ink is used, which delivers high contrast, legible codes on the tube. The ink dries within three seconds on the 77°F tube. About 8-10 seconds after the marking takes place, the tube passes a fluid curtain that contains a coolant and protectant.

The tube passes by the printhead at approximately 100 feet per minute. The REA system is mounted on a special stand to minimize vibration. The marking process takes place in a typical steel production environment, which has high humidity and airborne dust and dirt.