

Technical Data Sheet

7355 Tubular Electrode



Cronatron™
A LAWSON BRAND



American Welding Society
Welding Distributor Member

Overview

An easy-to-use, all-position, general-purpose hard overlay to resist high-stress grinding and gouging abrasion. 7355 Tubular Electrode deposits the ultimate in chromium-carbide overlays at unbelievably low amperage on carbon and manganese steel.

Features/Benefits

- Easy to use in all positions
- Excellent control for welding on fine edges
- Extremely low heat minimizes base-metal dilution and distortion
- High recovery rate for increased economy
- Versatile all-purpose alloy required in every shop
- Outstanding wear resistance

Applications

- Hammer mills in-place
- Agricultural implements
- Mill plow blades
- Pan scraper blades
- Asphalt mixer paddles
- Auger flights
- Shovel buckets
- Chutes
- Feed screws
- Dozer end bits

Method of Application

AC or DC reverse polarity

Identification

Printed on black electrode

Directions for Use

Outstanding AC/DC performance qualities, 1/4" dia electrode can be run as low as 75A while ensuring complete metallurgical chemistries, which means lower power cost and less heat input, reducing the problems of distortion and warping. Outstanding tribological particle metal transfer allows for both flat and out-of-position welding.

Technical Specifications

Hardness (2nd Pass): Rc 64

Technical Tips

Although it is always best to work on a clean surface, the alloy will work on any surface, providing a good ground is effected. Relief checks are normal; finish by grinding, if necessary.

