



**The Standard of Excellence  
in Tubular Welding Electrodes**

## Select Wear ZUCAR

### Description

**SelectWear Zucar** is a chromium carbide alloy formulated specifically for arcing on sugar cane crushing rolls. The deposited weld surface is extremely rough to aid in pulling the cane through the rolls. The wire contains specially designed additives that enable it to maintain a steady arc even when running in water and on cane during the process

### Alloy Group

Chromium carbide hard surfacing

### Applications

**SelectWear Zucar** is applied to sugar cane crushing rolls during the crushing process to roughen the roll and provide abrasion and corrosion resistance

### Typical Deposit Composition

Alloying:

<u>C</u>	<u>Mn</u>	<u>Si</u>	<u>Cr</u>	<u>Fe</u>
5.1	0.9	1.3	21.0	REM

### Deposit Hardness:

56-60 Rc

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Notice: The results reported are based upon testing of the product under controlled laboratory conditions in accordance with American Welding Society Standards. Actual use of the product may produce different results due to varying conditions. An example of such conditions would be electrode size, plate chemistry, environment, weldment design, fabrication methods, welding procedure and service requirements. Thus the results are not guarantees for use in the field.