

## **CORODUR<sup>®</sup> 67**

### **CLASSIFICATION:**

DIN EN 14700                      DIN 8555  
T Fe16                                MF 10-65-GZ

### **GENERAL CHARACTERISTICS:**

CORODUR 67 is a high C- Cr- V- alloyed flux-cored wire electrode for extreme abrasive wear even at elevated temperatures. The fine grain structure of the weld deposit prevents a washout of the matrix and therefore the deposit has an extreme high scratch hardness. The thickness should not exceed two layers.

### **APPLICATION:**

Conveyor screws, fan blades, stirring devices, mixer paddles, cement and concrete pumps, slurry pumps, hot screening units, gravel and washing units, etc.

### **TYPICAL ALL WELD METAL ANALYSIS ( % ):**

C	Si	Mn	Cr	V
5,4	1,0	0,4	21,0	10,0

### **TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:**

Hardness: 64 – 67 HRc

### **PARAMETER:**

Diameter	Voltage	Amps
1,6	20 - 28	160 - 280
2,0	22 - 26	240 - 280
2,0	22 - 28	180 - 300
2,4	25 - 29	280 - 340
2,8	26 - 30	320 - 400

### **FORMS OF DELIVERY:**

Coil "BS 300" = 15 kg                      |                      Coil "BS 450" = 25 kg                      |                      Drums = 300 kg

OA = gasless