

# Duron<sup>®</sup> ABRASHIELD

## Hard-faced wearplate

### **CLASSIFICATION:**

DIN EN 14700    DIN 8555  
T Fe8            MF 6-60-GP

### **GENERAL CHARACTERISTICS:**

C- Cr- Ti- and Mo- alloyed flux-cored wire electrode for parts that are exposed to high abrasive wear in combination with impact stress. The micro structure of the deposit is a martensitic matrix with inserted Titanium carbides.

### **APPLICATION:**

cement crusher rollers, cement crusher rolls, pulverizer-rolls and hammers

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

C	Si	Mn	Cr	Mo	Ti
1,8	1,6	1,4	7,0	1,4	5,0

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

Hardness: 56 – 58 HRc

### **PARAMETER:**

Diameter	Voltage	Amps
1,2	20 – 24	150 – 200
1,6	22 - 26	180 - 240
2,0	25 – 27	220 – 260
2,4	25 – 27	260 – 300
2,8	26 – 28	280 - 340

### **FORMS OF DELIVERY:**

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

OA = gasless