



## **ESSEN DUR 600 KB**

Classificações: **DIN EN 14700 E UM 6 60 G**

It is a special electrode for hard-facing in equipment parts exposed to abrasion wear, enabling deposition with excellent abrasion resistance, in the fabrication of parts and extending the life of the following equipment: dredge bucket edges and teeth, percussion drills, coal extractors, conveyor screws, agricultural equipment, mixers, mills, crushers, cutting dies, crankshafts, excavator teeth, etc., used in the steel, sugar and alcohol, ceramics, foundry, cement, mining industries, etc. It is an electrode intended for restoration and protective filling against wear, featuring a high deposition rate, a weld bead with excellent finish, resistant to abrasion, and providing good welding performance.

### **ALLOY TYPE:**

C 0,30 a 1,00%	Mn 1,00% Máx.	Si 1,00% Máx.	Cr 4,00 a 7,00%	Ni 0,50% Máx.	Mo 3,00% Máx.
-------------------	------------------	------------------	--------------------	------------------	------------------

### **MECHANICAL PROPERTIES:**

#### **HARDNESS**

55 a 60 HRC

#### **WELDING CURRENT:**

CA+

#### **TYPE OF COATING:**

BÁSICO



Flat



Horizontal

### **PRODUCT CHARACTERISTICS:**

<b>DIAMETER (mm):</b>	<b>LENGTH (mm):</b>	<b>AMPERAGE (A):</b>	<b>PACKAGING (kg):</b>
2,50	350	70 a 100	5,00
3,25	350	100 a 130	5,00
4,00	450	140 a 180	5,00
5,00	450	180 a 210	5,00
6,00	450	210 a 255	5,00

### **CUSTOMER SERVICE POLICY**

The above information is for reference purposes only, it should not be considered as a guarantee or certificate. Many variables can influence the results of a welding operation. Uniweld Industria de Eletrodos LTDA is not responsible for any incorrect application of the product, We recommend that, if you have any questions, you contact our Technical Assistance department to get adequate support.