



**UNIWELD IND. DE ELETRODOS LTDA**

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COMERCIAL DESIGNATION: **ESSEN 33**

PATTERN: Foscooper

|                         |   |    |    |  |  |  |
|-------------------------|---|----|----|--|--|--|
| Alloy Elements Included | P | Cu | Ag |  |  |  |
|-------------------------|---|----|----|--|--|--|

|                             |   |            |            |            |            |            |
|-----------------------------|---|------------|------------|------------|------------|------------|
| Application Field           | Special alloy indicated to perfect copper blocking, flanges, hot radiators, refrigerators, electrical materials. The alloy ESSEN 33 has a silver bath, what allows a higher fluidity. |            |            |            |            |            |
| Proprieties                 | Fusion Temperature:<br>Solid: 710 C<br>Liquid: 710 C  |            |            |            |            |            |
| Operational Characteristics | For Oxi-acetilenic with carburation flame   |            |            |            |            |            |
|                             | Welding Position: Plain   |            |            |            |            |            |
|                             | ∅ In small rod  | 1,50x500mm | 2,00x500mm | 2,50x500mm | 3,25x500mm | 4,00x500mm |
|                             | Package   | 10 kg      | 10 kg      | 10 kg      | 10 kg      | 10 kg      |
| Welding Techniques          | Cleanness the welding area is indispensable and essential to keep the extension of the arch always short, not to overload the flame. Use the small rod only very dry.                 |            |            |            |            |            |