PRODUCT INFORMATION & DATA

HYPERARC[™] NI 98

NI 98 CAST IRON ELECTRODE

SUMMARY

- ✓ Excellent arc stability
- \checkmark High penetration
- ✓ Less spatter
- ✓ Concentrated arc

CLASSIFICATION

✓ AWS A5.15 : ENi-Cl

DESCRIPTION

The HYPERARC Ni 98 is a Graphite coated Cast Iron electrode featuring 98% Nickel.

RECOMMENDED CURRENT

AC & DC+

OPERATING DATA

| ELECTRODE SIZE (MM) | ELECTRODE LENGTH (MM) | CURRENT RANGE |
|------------------------|--------------------------|------------------|
| 2.6mm | 350mm | 50-80A |
| 3.2mm | 350mm | 80-110A |

TYPICAL CHEMICAL COMPOSITION (%)

| с | Mn | Si | Ni | Fe | |
|------|-------|-------|----|-----|--|
| 0.43 | 0.165 | 0.038 | 98 | Bal | |





TYPICAL MECHANICAL ANALYSIS

Tensile Strength

350 MPa

TYPICAL APPLICATIONS

- \checkmark Suitable for repairing standard grades of Cast Iron
- \checkmark Repairs to machinery and cast parts
- \checkmark Repairing engine blocks, housings, pulleys

PACKAGING INFO

| ELECTRODE SIZE (MM) | WEIGHT (KG) | SKU |
|------------------------|---------------------|--------|
| 2.6mm | 1kg (Handy Pack) | U63026 |
| 3.2mm | 1kg (Handy Pack) | U63027 |

The information referenced on this page is based on typical weld data without guarantee or warranty, UNIMIG will not be liable for any reliance on this data. For detailed product data, refer to the relevant batch certificate available from UNIMIG.

