HYPERARC™ 531

531 HARD FACING ELECTRODE

SUMMARY

- √ Heavy abrasion, moderate impact
- ✓ Non machinable, grind only
- √ Easy strike and re strike

CLASSIFICATION

✓ DIN 8555/E 2-UM-55

DESCRIPTION

HYPERARC 531 Hard Facing Electrodes are a heavy abrasion moderate impact electrode. The hard facing layers the electrode produces have a very smooth finish and they are only machinable by grinding.

RECOMMENDED CURRENT

AC & DC+

OPERATING DATA

ELECTRODE	ELECTRODE	CURRENT	
SIZE (MM)	LENGTH (MM)	RANGE	
3.2mm	350mm	90-140A	

TYPICAL CHEMICAL COMPOSITION (%)

С	Mn	Si	Ni	Fe
0.56	0.98	1.10	0.031	Bal





TYPICAL MECHANICAL ANALYSIS

Hardness 54.0 HRc

TYPICAL APPLICATIONS

- ✓ Surfacing worn parts of civil engineering
- √ Surfacing heavy machinery
- √ Provide the hardness of 55-HRC
- ✓ Non-machinable

PACKAGING INFO

ELECTRODE SIZE (MM)	WEIGHT (KG)	SKU
3.2mm	1kg (Handy Pack)	U63025

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.