

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

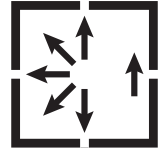
AC & DC+

OPERATING DATA

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

TYPICAL CHEMICAL COMPOSITION (%)

C	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