**ULTRA HARD FACING 500  
FLUX CORED WIRE**

**PRODUCT SPECIFICATION  
Hardfacing Wire for Severe Abrasion & Moderate Impact**

## CLASSIFICATION:

* Hardfacing Wire
* Self Shielded / Gas Shielded
* Deposit Hardness: ~ 48 – 55 HRC
* Suitable for single & multi-layer build-up

**APPROVALS: In-house Tested**

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| --- | --- |
| KEY FEATURES: | TYPICAL APPLICATIONS: |
| Excellent resistance to severe abrasion Good hardness and wear resistance High deposition rate Uniform bead appearance Smooth arc characteristics | Bucket edges & lips Conveyor screws Crusher components Mixing paddles Bulldozer & loader blades |

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| --- | --- | --- | --- | --- |
| C – 0.45 | Mn – 0.8 | Si – 0.6 | Cr – 5.5 | Fe – Bal. |

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| --- | --- | --- |
| Hardness (HRC) | Impact Resistance | Abrasion Resistance |
| 48–55 | Moderate | High |

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| --- | --- |
| Ø x L mm | Amperage, A |
| 1.2 | 160–280 |
| 1.6 | 200–340 |

  
Use 1–2 volts lower

when using mix shielding gas.  
Available in 15 kg vacuum pack wound on plastic spool.

