WA Applications
for Thermal Power Plants
Integra™

WA Integra offer innovative hardfacing and rebuilding solutions through a global network of service centres or in situ.

**Hardplate™**
Heavy Duty composite wear plate

- Base metal and coating thicknesses selected according to the application
- Choice of several coating types
- Preferred solution for maintenance

**Hardlite™**
Ultra-thin composite wear plates - less than 5mm

- Specially adapted for applications where weight is restricted
- Lighter and harder than comparable hard plates
- Advantageous for moving parts

**Tuffplate™**
Impact resistant wear plates

- Designed for applications susceptible to a combination of wear and impact
- Ideal solution for material transfer and transportation areas

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**Cladded Tubes**

- Internally clad tubes to withstand high levels of abrasion
- Available in a range of internal diameters from 50mm
- Segmented elbow pipes easily changeable
- Customised diameters with maximum abrasion resistance
- Produced in our Integra shops

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**WA Hardfacing Vertical Grinding Mills and Ball Race Mills**

- Supply of new preventively hardfaced advanced grinding components
- Hardfacing of worn castings back to the original component profile
- Refurbishment grinding of components within the local Integra Service Centre or in-situ
- Solutions for wear repair on a range of component including: separators, hot gas rings, casings, piping and dam rings
- Longer lifetime of refurbished components provides lower running costs
- Through our range of welding metal grades we offer the optimum cost benefit

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**Fan Refurbishment**

- Refurbishment in our Integra shops
- For an extended flue gas transport
- Reduced maintenance and less downtime by using WA cored wires and wear plates

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**Integra**

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High efficiency and extended life time with our welding products and technology

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PRODUR is a member of the Welding Alloys Group
Produr offer a range of wear protection products including metal inlays, ceramics and plates
DURSTEEL DURAPLATE DURCAST DURHART DURZALT ALDUR
- we recommend you ask for our special PRODUR brochure

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The go-to provider of advanced welding consumables

WA Machines
The go-to provider of automated equipment for wear protection

WA Integra™
The go-to provider of engineered wear protection solutions

A worldwide presence

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