WORLDWIDE PATENT

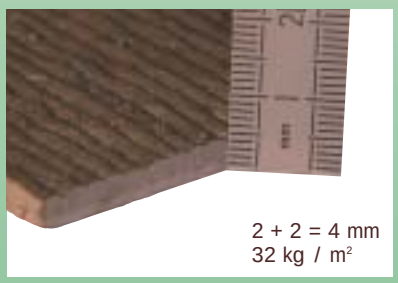
Hardlite™

integra
Welding Alloys Group

ULTRA-THIN HARDFACED WEAR PLATES

- **Hardfacing : refined micro-structure with high volume of chromium carbides**
  Extreme wear resistance
- **Hardness : 68 HRC**
  Harder than Quartz
- **Thickness less than 5 mm**
  Considerable weight reduction relative to conventional hardfaced plates
- **Easy to shape and to fix**
  Tubes down to 100 mm in diameter





2 + 2 = 4 mm
32 kg / m²





MORE FLEXIBLE
Easier to adapt to your installation

LIGHTER
Safer and easier to handle

HARDER
Longer service life of your equipment

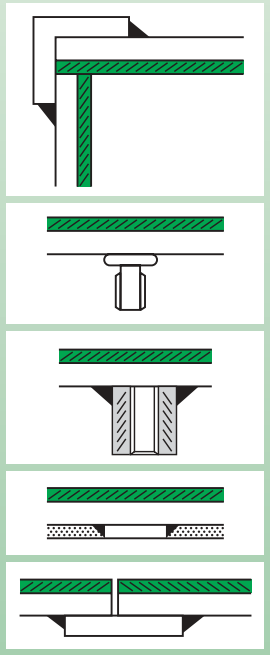
Applications
Transport and processing of abrasive materials :
pipework, elbows, fans, classifiers, riddles, screws, hoppers, chutes, buckets, armouring, etc.

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Fixing processes



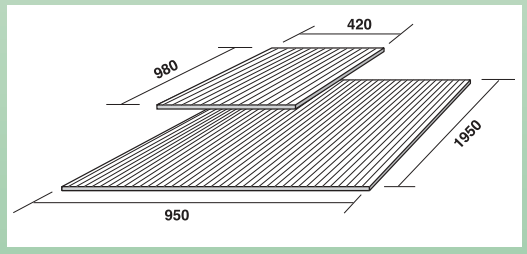
Thicknesses

Base plate mm	Hardfacing mm	Total mm	Weight kg/m²
2	2	4	32
2	3	5	40
3	2	5	40

Standard base plate type
EN 10 029-S235JRG2

Plate dimensions

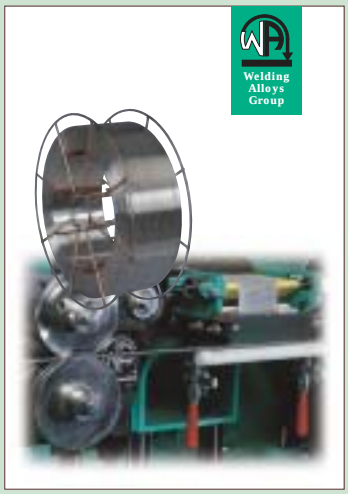
Standard (mm)



Other dimensions on request

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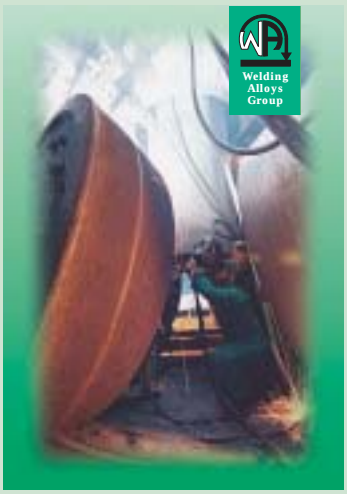
A perfect controlled technology



Design and manufacture of all types of cored welding-wires



Design and manufacture of automated welding equipment



Integra services
Hardfacing in our workshops or on site

Imp. PARMENTIER RC B 315 682 203 - Avril 2004

www.welding-alloys.com