



ELITE

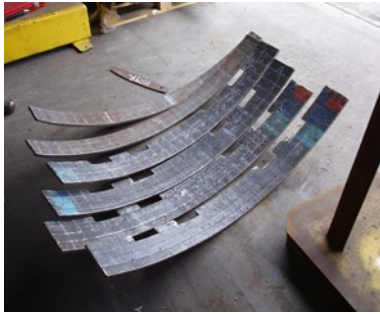
INDUSTRIAL EQUIPMENT

WEAR RESISTANT
PRODUCTS

57 Government Rd Weston NSW 2326

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www.eliteindustrialequipment.com.au



.....Products

- ✓ Creusabro 4800
- ✓ Creusabro 8000
- ✓ Creusabro Dual
- ✓ Duaplate
- ✓ Vidaplate
- ✓ Hardfacing
- ✓ Bisalloy
- ✓ Hardox

Services we can offer include.....

- ✓ Hard Metals Fabrication
- ✓ CNC Machining
- ✓ Specialty Hard Facing
- ✓ Counter Sunk Holes
- ✓ Profile Cutting – Oxy & Plasma
- ✓ Stud Welding

CREUSABRO®

WEAR RESISTANT STEELS



Creusabro is a QT steel available in 400 & 500HB hardness. It displays superior performance to traditional QT steels through advances in chemistry and metallurgy combining to deliver a hard yet tough and ductile material well suited to high impact applications. The existence of micro-carbides evenly distributed throughout the material offers wear resistance unmatched by traditional water-quenched wear plates.

Typical service life improvements between 30% to 200%

Creusabro can be welded, formed and oxy cut.

We can profile cut, weld, drill, apply studs, press and roll CREUSABRO to your requirements.



C8000 cone crusher feeder liners



C4800 tray liners



DUAPLATE is a welded chromium-carbide overlay wear plate. It displays extreme resistance to abrasive wear and is well suited to the coal and quarry industries.

ELITE stock Duaplate and can profile plasma cut to your requirements as well as provide all other services such as pressing, rolling, stud welding, countersinking and general fabrication and joining.

DUAPLATE is a premium product in the welded overlay market displaying consistency in performance and quality of finish.



Square-round chute liner



✓ CNC PROFILING

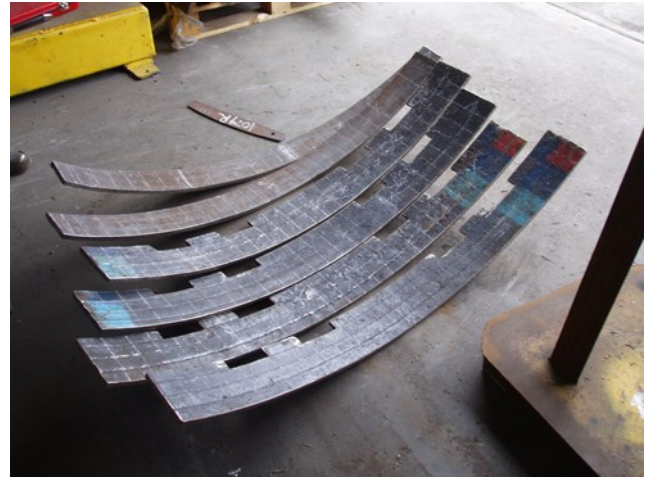
ELITE has access to CNC profile equipment with 50mm plasma capacity and 100mm oxy/gas cutting.

Fastcam software allows for fast accurate profiles. Programs are stored against job numbers for repeatability of profiles.

✓ PLATE FORMING

ELITE have access to pressing and rolling equipment well suited to the extreme applications presented by hardened and Hardfaced materials. Pressing, rolling, pipe-forming and forming of transitions are all possible at ELITE even with the limitations typical of QT steels and clad plates.

Formed Duaplate



Creusabro pipe sections.



Plate Rolls

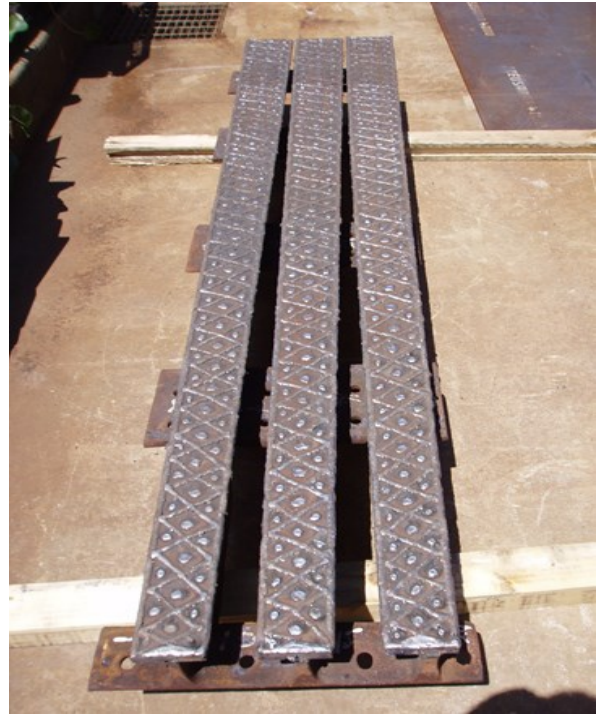


✓ HARD METALS FABRICATION

To compliment our range of specialty products and services, ELITE can also fabricate complete items with the use of a range of materials.



Creusabro screw shaft – Tomago Aluminium



Rock quarry grizzly cassette



Fabricated mild steel galvanised chute supplied with studded wear plate set.



SPECIALTY HARD FACING



ELITE TC 12/24 is an austenitic matrix with an even distribution of Tungsten Carbide chip. The matrix offers superb impact, corrosion and erosion resistance while the Tungsten offers unequalled abrasion resistance.

ELITE offers a wide range of hardfacing products including general Chromium Carbide Iron alloys to 65HRC, Tungsten (stellite) and tungsten carbide alloys, specialty high temperature hardfacing alloys and dissimilar metals joining.



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