



TECHNICAL BULLETIN

Brickworks – Bridges & Guides

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Specialists in surface engineering technology

A customer reports:

'When Aweld first introduced the idea of spraying bridges with a tungsten carbide coating we were sceptical! We put one in on trial and couldn't believe the results from a thermal spray coating. We now send all our bridges to Aweld to coat from new'

High Velocity Tungsten Carbide coatings are being used extensively in brickworks around the country to extend the service life of critical components. Here a bridge is being coated with a 1mm thick very hard, wear resistant tungsten carbide. The coating polishes to a high finish with the flow of clay.



A Bridge being coated with an HVOF Tungsten Carbide

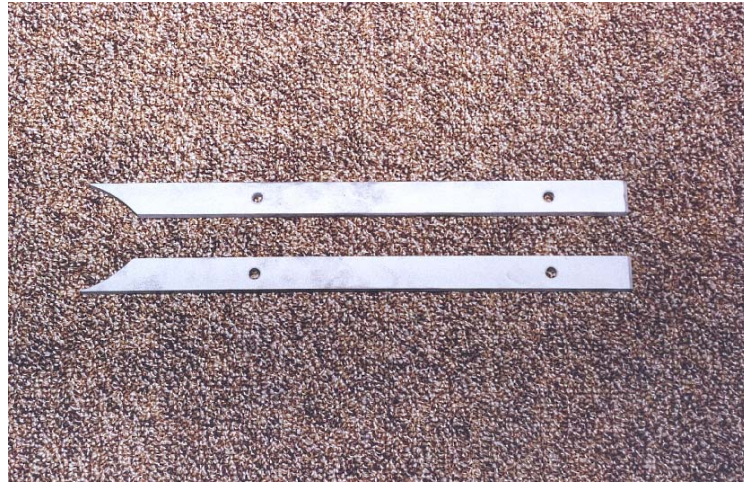
Head Office: 25 Raymond Rd, Laverton Nth, VIC 3026

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Visit our website at: www.awweld.com



Other applications at Brickworks include guides, pug knives, auger segments, clay boxes, kiln cars etc.



Guides coated with a very hard, wear resistant tungsten carbide.

We have 4,500m² at our Laverton Nth facility, capable of offering Surface Engineering processes such as PTA, HVOF, Plasma, Arc Spraying and Specialised Welding.

Our finishing section consists of machining, grinding and milling with large capacities.

We offer an on-site service as required.

Please feel free to contact us on (03) 9369 0088



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