



**Image 1.**

Preparation of Base Cutter Disc. Photo to show grinding of chamfer to disc. Disc is 12mm thick, landing is approx. 4mm and angle of prep approx. 60°. Disc has been truncated rather than circular to give each tile maximum support.



**Image 2.**

Preparation of Base Cutter Disc. Photo to show square on grinding of chamfer to disc.



**Image 3.**

*Tiles fully welding in position.* Photo to show slight discolouration of tiles due to heat affected zone.



**Image 4.**

*Perimeter tiles fully welding in position.* Photo to show cutting of tiles to suit step up in disc profile. Step up tiles are tack welded in position. Slight discolouration of tiles due to heat affected zone.



**Image 5.**

Top side of completed disc. Photo to show arrangement of tiles to test both sliding wear and impact at high speed (650 – 700 rpm).



**Image 6.**

Top side of completed disc. Photo to show complete welding of tiles.



**Image 7.**

*Under side of completed disc.* Photo to show complete welding of perimeter tiles.



**Image 8.**

*Under side of completed disc.* Photo to show complete welding of perimeter tiles.