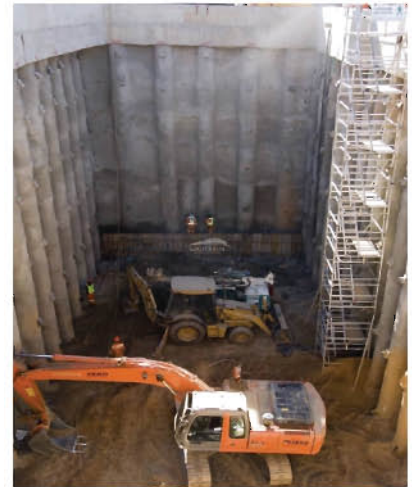


# SOIL NAILS



Manufactured from hot-rolled, continuously threaded high tensile bar, manufactured in accordance with ISO 9001:2000. These products are used in lateral support applications in the civil and construction industries.



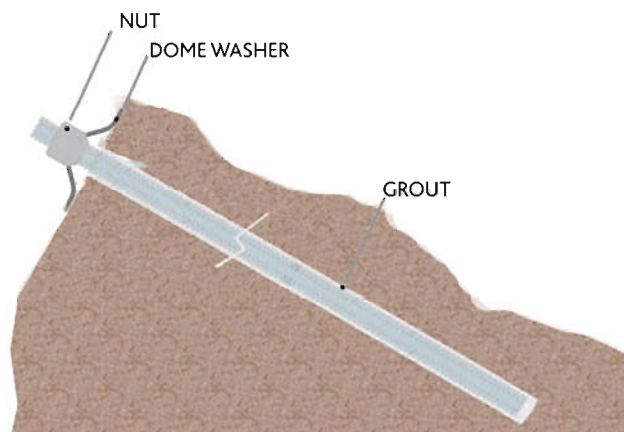
## ADVANTAGES

- No reduction in load capabilities as threads exceed the nominal bar diameter
- Robust thread design accepts harsh handling without affecting threadability
- Increased bond strength achieved owing to large surface area of ribs
- Continuous thread enables retensioning in the event of "scaling", as well as cutting of the bar at any point
- Thread profile offers excellent mixing capabilities in resin installations
- Thread profile is ideally suited to hot-dipped galvanising whilst maintaining threadability of the system.

## SPECIFICATIONS

Steel grade (mm)	Nominal diameter section area (mm <sup>2</sup> )	Nominal cross over ribs (mm)	Max. diameter load (kN)	Min. Yield
In accordance with SABS 920 1985	16	201	18.0	100
	20	314	22.5	152
	25	491	28.0	245

Minimum ultimate load 15% greater than actual yield load.



Temporary or permanent soil nail

**SABS**  
ISO 9001

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