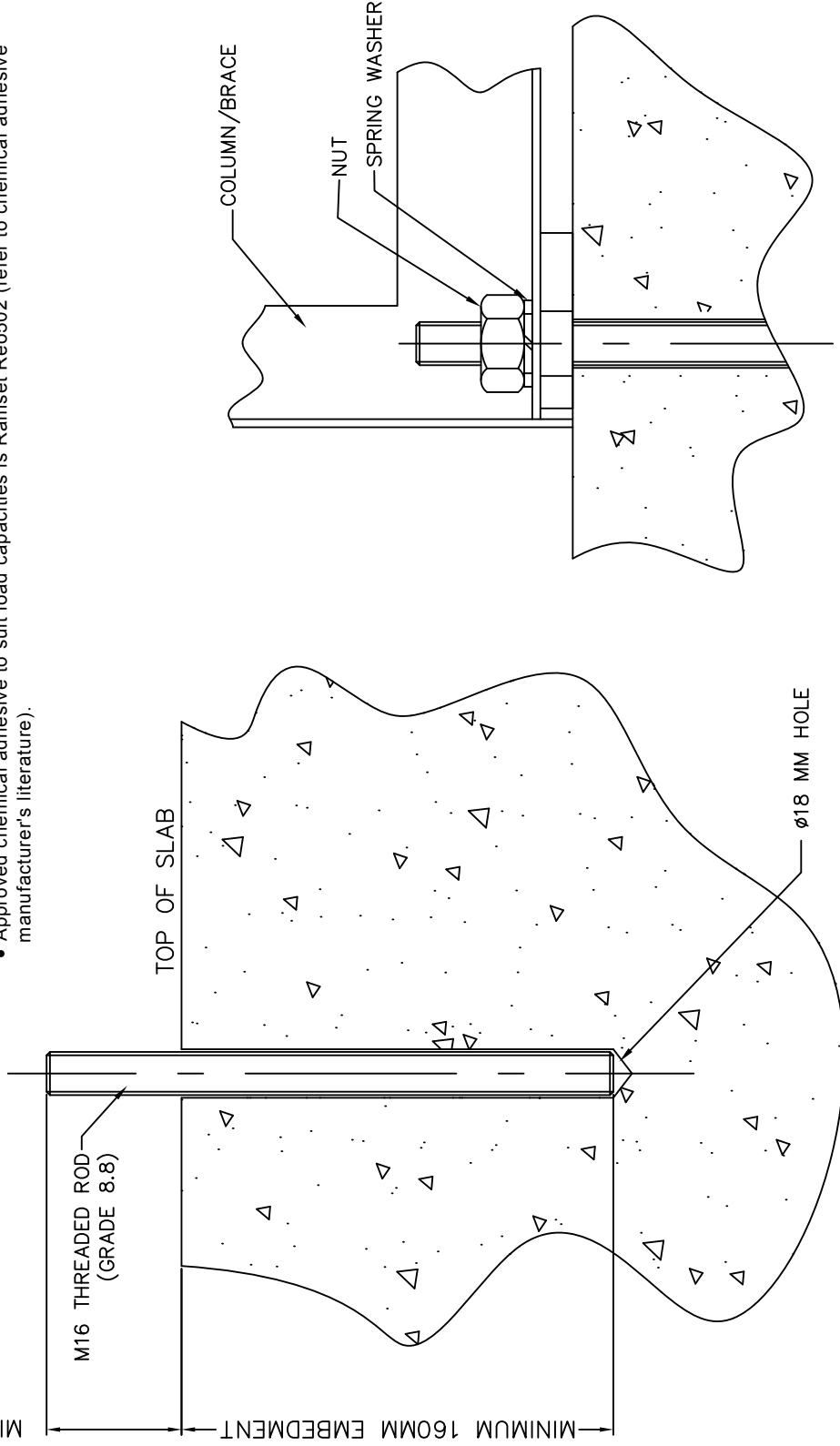


POWERTRUSS CHEMICAL ANCHOR INSTALLATION INSTRUCTIONS (16MM)

- Mark hole positions - Minimum 50mm edge distance (face of slab to centre of bolt), & minimum 101mm corner distance (from external corner of slab to centre of bolt).
- Drill $\varnothing 18\text{mm}$ hole to 160mm minimum depth.
- Remove dust - Clean hole thoroughly with brush & air pump twice (refer Ramset Reo502 installation guide)
- Chemset 16mm Grade 8.8 threaded rod and allow to set before tightening.
- Approved chemical adhesive to suit load capacities is Ramset Reo502 (refer to chemical adhesive manufacturer's literature).



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Extra Heavy Duty Pure Epoxy Anchoring Adhesive



Chemset Reo 502 is a high performance Pure Epoxy anchoring adhesive specially designed for concrete structural connections

Overview

Chemset™ Reo 502™ is a high performance pure epoxy that provides high load capacity combined with tolerance to adverse anchoring environments including core drilled holes, oversized diameters, flooded conditions and underwater.

Product Advantages

- Pure Epoxy – Strong bond in adverse conditions
- Quick Cure – 3 hours at 20°C for improved productivity
- No weather delays – Suitable for dry, damp, wet and flooded holes
- High bond strength – Delivers bar yield at minimum lengths, saving drilling time and drill bit wear
- Suitable for core drilled and carbide drilled holes
- Suitable for 500 grade reinforcing bar
- Improved security
- Long working time – 20 minutes at 20°C
- Long nozzle life
- More time to insert bars into deep holes
- No shrinkage – Suitable for hole diameters up to 2.25 x Bar diameter
- Sag resistant – For horizontal holes
- Non-conductive – Suitable for electrical fixtures
- Approved for repeated (Dynamic) Loading to 3 million cycles (AS1085.19) – For rail fixtures, flag poles, machinery and generator hold down and other dynamic load cases

Substrates

- Solid Concrete

Applicable Standards

- AS1085.19



Applications

- Post installing Grade 500 reinforcing bar connections for concrete walls, slabs, columns and beams
- Starter bars and Structural Steel connections