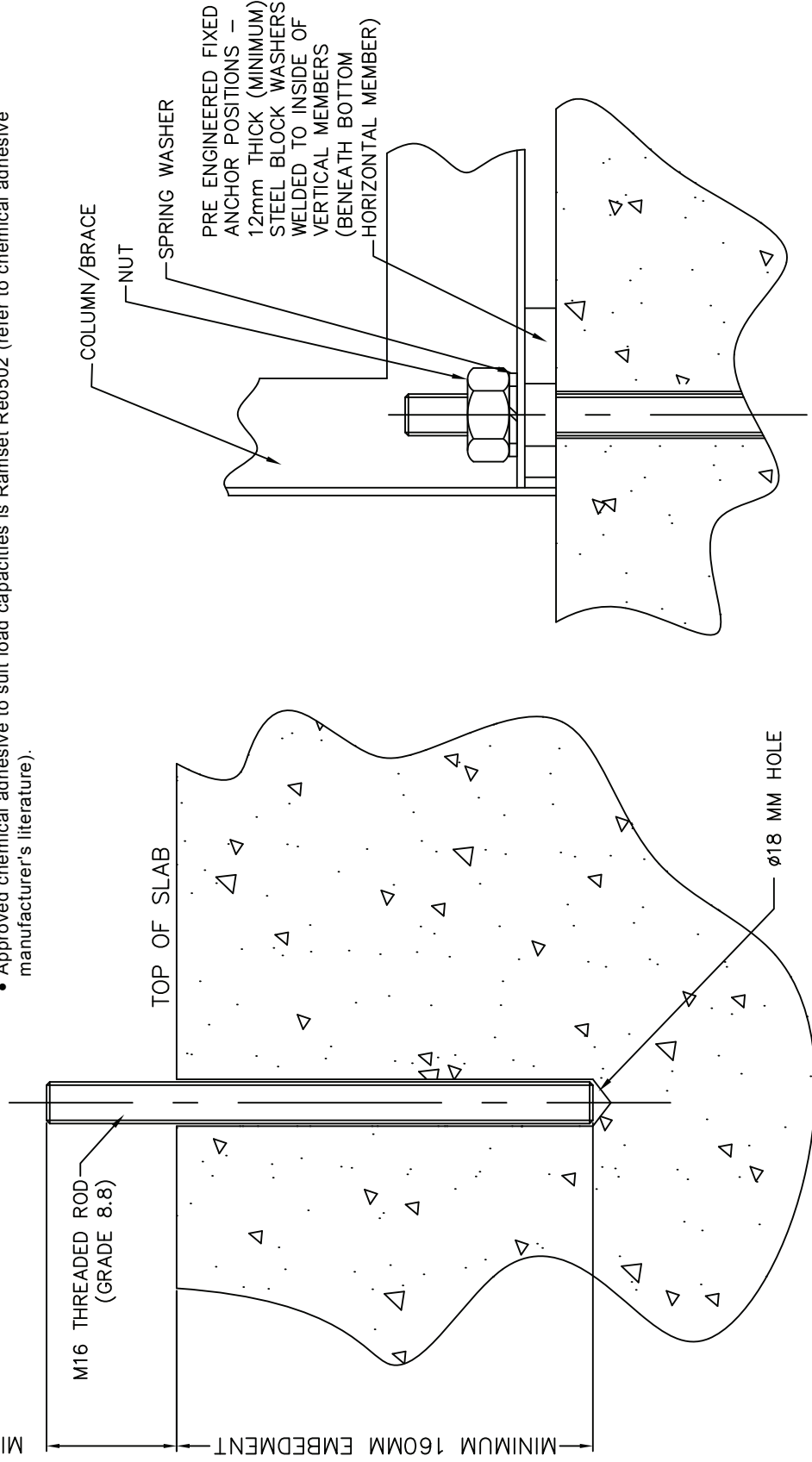


POWERTRUSS CHEMICAL ANCHOR INSTALLATION INSTRUCTIONS (16MM)

- 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 18mm 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).



POWERTRUSS WALL BRACING SYSTEM

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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
- Long working time
 - Improved security
 - 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