Ancon BT Galvanised Couplers

Ancon BT Galvanised Couplers are an extension to our range of BT reinforcing bar couplers and are generally used to join lengths of galvanised reinforcing bar that have been threaded at our facilities. They are suitable for projects of any size where the strength of the connection is required to match or exceed that of the parent bars, including large scale, high volume coupler applications.

The threading process needs to be performed on pre-galvanised bar which removes the protective coating at the location of the thread. The thread can be treated with anti-corrosion spray paint upon request. Galvanising of bars after threading is strictly prohibited.

As the standard Hot Dip Galvanising (HDG) process tends to clog up the threads, Leviat uses a Thermal Diffusion Galvanising (TDG) process with a coating thickness of 55 microns.

A 55 micron zinc coating applied using TDG achieves a greater performance than what is required by AS/NZS 4680 for a 70 micron HDG zinc coating.

This technical data sheet should be read in conjunction with the current published version of the Ancon Reinforcing Bar Couplers brochure.

Important Notes:
- The additional thread lengths beyond the final coupler location on Type B and C connections are non-structural and are to be used for positioning purposes only.
- Couplers shown above do not include the Guiding Chamfer.

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