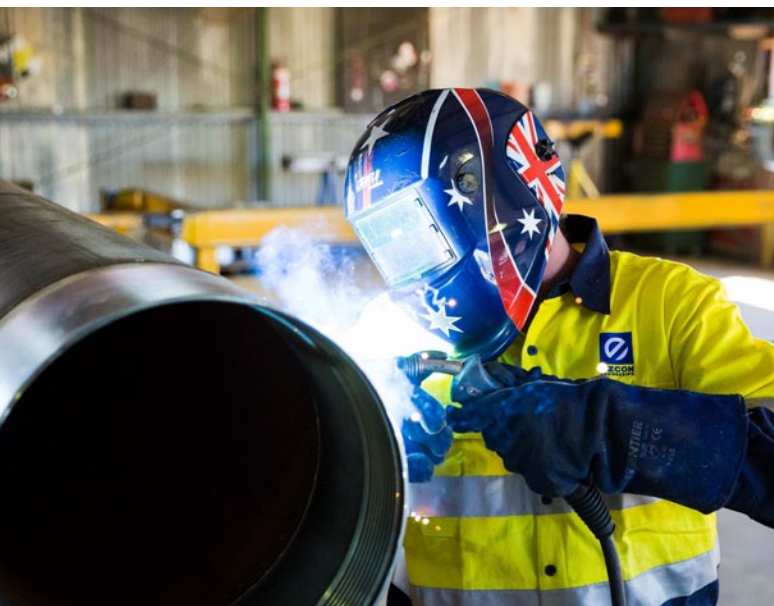


LARGE DIAMETER CASING

LARGE DIAMETER CASING

Our AFJ® (Australian Flush Joint) and HWBCF® Silver Series Threads offer a heavy wall threaded connection on a lighter wall pipe. These products allow us to offer a premium thread on a light walled pipe thus saving cost without compromising joint strength. This reduction in overall casing weight allows it to be lifted and run by a smaller drill rig.

The AFJ® and HWBCF® threads are also very robust. The leading edges on both the pin and box are much thicker which prevents damage when handling. Both threads have been tried and tested and found to stab, engage and run with ease. Users of Ozcon Engineering's Silver Series products benefit from faster, smoother running and improved sealing capacity and anti-galling. In addition, Silver Series products have an extended shelf life without the need for any protective coating on the thread which eliminates the need for onsite cleaning or removal of thread protectors.



AFJ® and HWBCF® threads are mainly used for:

- Underground Mine Services Holes
- Goaf Drainage
- Large Diameter Coring
- Large Diameter Water Bores
- Surface to In-Seam Gas Risers
- Conductor/ Surface Casing
- Ballast Drop Hole
- Power Cables
- Water Lines
- Vent Shafts
- Paste/Slurry Lines

Our large diameter casing threads are available in a wide range of pipes sizes up to 34" diameter and can be welded to any length of pipe from a .3m pup joint to 12m or Range 3 length.

THREADED vs. WELDED CASING:

There are two main options available for joining casing; welding or threaded joints (either with or without couplings). Welding produces a casing string with a relatively smooth inner and outer diameter. With welding it is possible to produce joints that are as strong or stronger than the casing, enhancing the tensile strength of the casing. The disadvantages with welding include greater cost through increased assembly time, the difficulty of welding casing in the vertical position, corrosion and the danger of ignition of explosive gases.

Because of these disadvantages our threaded joints are much more commonly used in monitoring well installations completed with metallic casing and screen. Threaded joints provide an inexpensive, fast and convenient connection and greatly reduce potential problems with chemical resistance or interference (due to corrosion) and explosive gases.

		THREAD DIAMETER													
		10 ¾	12 ¾	13 ¾	14	16	18	20	22	24	26	28	30	32	34
AFJ® SERIES THREADS	AFJ®-M	✓	✓	✓											
	AFJ®-H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WBCF SERIES THREADS	LWBCF®	✓													
	HWBCF®	✓	✓		✓	✓									

