



DRILL RODS

At John Lawrie Tubulars we manufacture our own drill rods in-house using CNC lathes and our own custom built friction welding machine. We have the capacity to friction weld up to 152.4 mm diameter (maximum wall thickness of 19.1 mm) and up to 9.5 metres long.

We also manufacture shrink and welded style drill rods up to 406 mm diameter using the same material properties, and all welds can be NDT tested if so requested.

All our threads are machined and inspected using fully certified and calibrated API thread gauges. Our tool joints are all made from high tensile and yield materials to produce a robust, long lasting product. We then nitride harden our threads to give even greater wear protection to prolong the effective working life of the drill rod.

Our body tubing is supplied as either prime S355J2 or surplus/un-used repurposed oilfield grade tubin where possible, supporting the drive towards a Circular Economy and reducing carbon emissions.

Our rods are made for down-the-hole drilling (hammer), rotary applications (waterwell / mineral exploration / ground engineering) and also quarry drilling blast hole style.

Because we manufacture in-house we can also design and offer bespoke type equipment to customer specifications.

