

# Dawn Fire Ltd

CNC Production & Precision Engineering



## Gallery

Below are examples of the work that we have carried out. For a competitive quote on your CNC machining requirements please call 01628 526531.



**Parts:** Assembled Release Valves.

**Material:** Copper Bar, Mild Steel Bar, Wire & Off The Shelf Components.

**Operations:** Turned, knurled, threaded & bored copper bar with mild steel valve inserts, assembled inhouse.

**Finish:** Self Colour.



**Parts:** Gas Bottle With Valves & Gauges.

**Material:** Copper & Off The Shelf Components.

**Operations:** Gauge, valve and fittings assembled to gas bottle and then filled to specified pressure.

**Finish:** Self Colour or Standard Colour (gas bottle supplied with coating).



**Parts:** Gas Bottle Wall Bracket & Cylinder Neck Ring.

**Material:** 2mm Sheet metal & 6mm plate.

**Operations:** Gas Bottle Wall Bracket, laser cut & folded sheet metal. Cylinder Neck Ring, laser cut plate with threaded center hole.

**Finish:** Both finished with an epoxy polyester powder coating.

**Parts:** Fixing Links.



**Material:** 8mmØ mild steel bar.

**Operations:** Sawn & pressed with 20ton press.

**Finish:** Zinc & colour barrel plated.



**Parts:** Multi Jet Discharge Horn.

**Material:** 1mm Mild steel.

**Operations:** Spun & folded with drilled hole.

**Finish:** Zinc & clear rack plated.



**Parts:** Antenna Base.

**Material:** T3 aluminium billet.

**Operations:** Machined with pocketing.

**Finish:** Self colour.



**Parts:** Discharge Nozzles For Gas Fire Protection Systems.

**Material:** Mixed size CZ121 brass hexagonal bar.

**Operations:** Turned, threaded and milled.

**Finish:** Self colour.



**Parts:** Discharge Nozzles For Gas Fire Protection Systems.

**Material:** 66mm & 40mm T3 aluminium bar.

**Operations:** Turned with an internal bore, threaded & knurled.

**Finish:** Self colour.



**Parts:** Gas Bottle Lifting Bracket.  
**Material:** Mild steel sheet metal.  
**Operations:** Laser cut, folded & welded.  
**Finish:** Zinc & clear rack plated.



**Parts:** Jacking Castor Lead Screw.  
**Material:** 30mmØ mild steel bar.  
**Operations:** Turned, multi-threaded & keywayed.  
**Finish:** Self colour.



**Parts:** Axle Shaft For Heavy Duty Castor.  
**Material:** 33mmØ mild steel bar.  
**Operations:** Turned, threaded & drilled at both ends.  
**Finish:** Self colour.

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