

TAYLOR



FORGINGS

NDT



TAYLOR

# OVER 50 YEARS WORKING AND TESTING THE WORLD'S FINEST STEELS



**Taylor Forgings Ltd**

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Web: [www.taylorforgings.com](http://www.taylorforgings.com)

**Taylor NDT Ltd**

Tel: +44 114 275 9155

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# BUSINESS PURPOSE

## Keeping the **supply chain** simple since 1970 by:-

- Stocking the widest range of steels thus facilitating a one stop shop for our clients. IACS approved mills from Europe and also low-cost centres ensure quality products at competitive prices.
- Investing in world class machining facilities encompassing the latest CNC turning & milling technologies.
- Utilising the Sheffield based supply chain for forging, heat treatment & mechanical testing that we established in 1970.
- Having an in-house independent NDT company with level 3 services.
- Having a comprehensive fleet for delivery & collection.
- All backed up with ISO 9001 accreditation for both **Taylor Forgings & Taylor NDT**.



		DATE
		24th June 1970.
DELIVERY INSTRUCTIONS		ESTIMATED COMPLETION DATE
		By 4th August 1970.
CUSTOMER'S CODE No.	CUSTOMER'S ORDER No.	
	05/114/34/01.	
ORDER		
No. 496.	Steel to spec. B.S.8, 1503/210. Grade A Weld quality L.C.S.	
3 Bars 7-1/2" Round x 10/12 feet.		
Cast and analysis required.		
Part no. 1236-835.		
Production route - not known.		

OUR FIRST ORDER >>>

# PRODUCTS & SERVICES

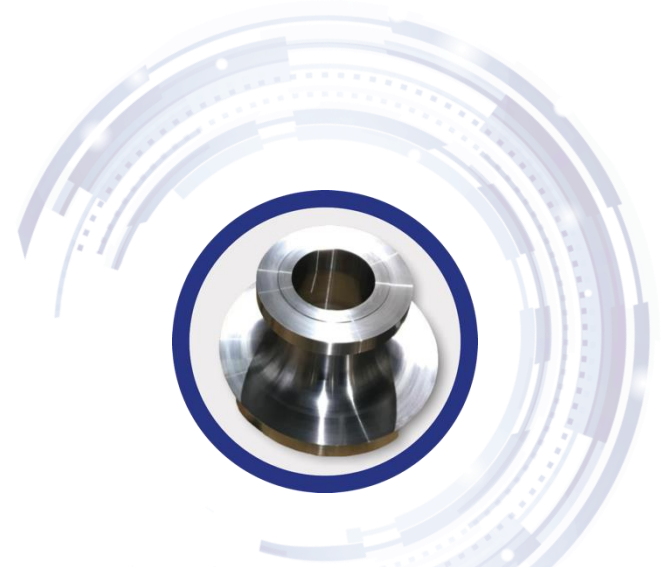
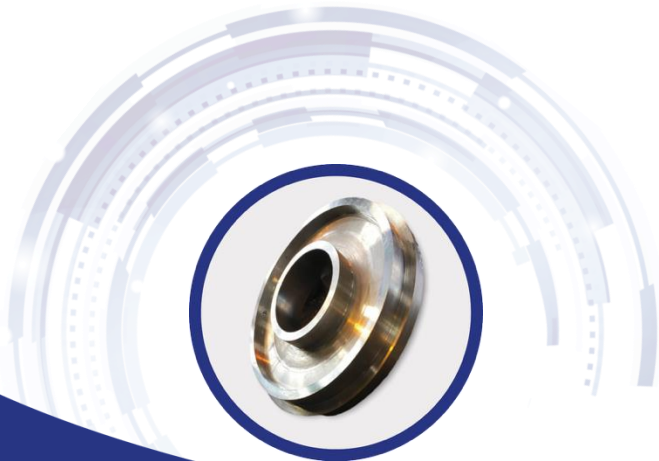
Keeping the **supply chain** simple since 1970

## PRODUCTS

- Round Bars - rolled or forged
- Rectangular Bars - rolled or forged
- Steam Turbine Blade bars or sawn blanks
- Rings - from forgings or machined from bar
- Flanges - from forgings or machined from bar
- Sleeves
- Shafts
- Sawn blanks
- Hollow bored bar

## SERVICES

- Sawing
- Machining – CNC & Conventional
- Subcontract Machining
- Non Destructive Testing
- Level 3 Services
- Heat Treatment
- Mechanical Testing
- In House Transport



# GRADES STOCKED

## Tool Steels:

1.2379  
1.2714  
1.2344

## Carbon & Alloy Steels:

AISI 8630  
AISI 4340  
AISI 4145  
AISI 4140  
AISI 4130  
826M40  
S99  
817M40  
722M24  
709M40  
F22  
F11  
  
ASTM A350 LF2  
ASME SA105  
  
080M40/C45  
070M55/C60  
070M20/C20

## Duplex & Super Duplex Stainless Steels:

F51  
F55

## Martensitic & Ferritic Stainless Steels:

S13Cr  
431  
420  
416  
410

## Austenitic Stainless Steels:

316  
304  
318C17 in wrought form  
347  
321  
Nitronic 50/XM19

## Precipitation Hardening Steels:

FV520B / BS2S143 /  
BS3S144 / BS3S145 /  
1.4594  
S150  
S151  
17-4PH/ASTM A564 Grade 630  
Heat treated as required:  
Solution treated  
H1150D  
H1150  
H1075  
H1025  
H960  
H925



# CNC MACHINES

Puma 2600SY II	
Maximum turning diameter	Ø376 mm
Maximum cutting length	760 mm
Chuck size	Ø254 mm
Sub Spindle	Ø152.4 mm
Bar Capacity	Ø82 mm
Hydrafeed bar feed	1000 mm
Live tooling on	Y Axis

Sunfirm CST-42160	
Swing over the bed	Ø1,070 mm
Maximum turning diameter	Ø680 mm
Distance between centres	4,000 mm
Chuck size	Ø610 mm
Load between centres without steady rest	8,000 kg
Load between centres with one steady rest	10,000 kg

Sunfirm CHT-56200	
Swing over the bed	Ø1,420 mm
Maximum turning diameter	Ø1,000 mm
Distance between centres	5,000 mm
Chuck size	Ø1,200 mm
Load between centres without steady rest	10,000 kg
Load between centres with one steady rest	12,000 kg

Doosan S550L	
Swing over the bed	Ø710 mm
Maximum turning diameter	Ø550 mm
Distance between centres	1,130 mm
Spindle speed	30 - 2500 rpm
Spindle bore	102 mm
Bar capacity	88 mm

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Swing over the bed	Ø710 mm
Maximum turning diameter	Ø550 mm
Distance between centres	1,130 mm
Spindle speed	30 - 2500 rpm
Spindle bore	102 mm
Bar capacity	88 mm

Dah Lih MCV-1060 VMC	
X Axis	1060 mm
Y Axis	560 mm
Z Axis	550 mm

# MANUAL MACHINES AND SAWS

## Behringer saw

Ø530mm

## Everising H-7065HA saw

Ø690mm

## Webster & Bennett 60"

60" chuck

500mm height

1550mm max Ø

## Webster & Bennett 36"

36" chuck

500mm height

1000mm max Ø

## Jones and Shipman 540P Surface Grinder

Working surface of table 457mm x 152mm

## Turret Lathes

### Herbert 14/36 (x2)

760mm chuck

640mm over saddle

2500mm length

### Herbert 9C 30 (x2)

635mm chuck

510mm over saddle

2100mm length

# ISO 9001:2015



Current issue date: 21 July 2023  
Expiry date: 20 July 2028  
Certificate identity number: 10036927

Original approval(s):  
ISO 9001 - 21 July 2011

## Certificate of Approval

This is to certify that the Management System of:

### Taylor Forgings Ltd

Acres Hill Lane, Sheffield, S9 4LR, United Kingdom

has been approved by LRQA to the following standards:

**ISO 9001:2015**

Approval number(s): ISO 9001 – 0006846

The scope of this approval is applicable to:

Stockholding and pre-machining of steel and non-ferrous round bar and forgings primarily within the power generation, nuclear, petrochemical, oil, gas and water industries.

Marta Escudero

Regional Director, United Kingdom and Americas (UKAM)

Issued by: LRQA Limited



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Issued by: LRQA Limited, 1 Trinity Park, Bickenhill Lane, Edmeston B37 7ES, United Kingdom



Current issue date: 6 September 2025  
Expiry date: 5 September 2028  
Certificate identity number: 10702860

Original approval(s):  
ISO 9001 - 6 September 2019

## Certificate of Approval

This is to certify that the Management System of:

### Taylor NDT Ltd

Acres Hill Lane, Sheffield, S9 4LR, United Kingdom

has been approved by LRQA to the following standards:

**ISO 9001:2015**

Approval number(s): ISO 9001 – 00021916

The scope of this approval is applicable to:

Non destructive testing services including Ultrasonics, MPI and dye penetration.

David Derrick

Regional Director, UKAM

Issued by: LRQA Limited



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# KEY INDUSTRIES – DIVERSIFICATION IS KEY



**TURBINE BLADING**



**CIVIL NUCLEAR**



**AEROSPACE**



**RAIL**



**OIL & GAS**



**NAVAL NUCLEAR**



**OFF ROAD MACHINERY**



**MOTORSPORT**



# LOCATION

Our localised **supply chain** with **Sheffield** at its **heart** has a **global reach**



# EXPERIENCED TEAM



**Simon Bluff**  
Managing Director



**Cheryl Hall**  
Business Development  
Executive



**Ben Broderick**  
Technical Sales  
Engineer



**Shaun Hudson**  
Responsible Level 3  
NDT Technician

**Our leadership team has over  
100 years of combined experience**