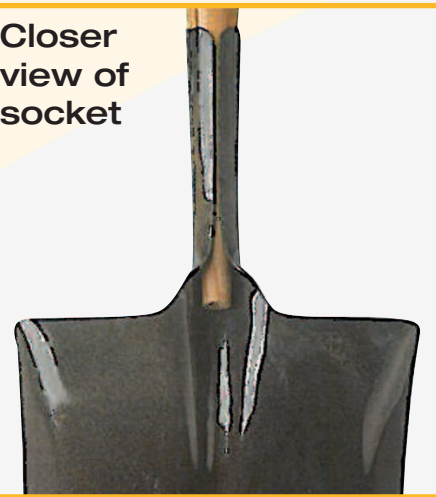


# open socket shovels



Hardwood ash shaft for maximum strength and comfort in use

Closer view of socket



Handle secured in socket by a steel nickel plated rivet for maximum stability

Clear polyester powder coat varnish to protect against rusting

Made from high quality carbon steel for maximum performance

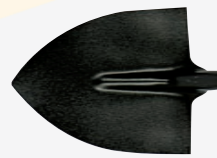
## square mouth

Available in three sizes 2, 4 and 6. Better known as a ballast shovel. Ideal for moving looser materials such as sand, gravel or sawdust



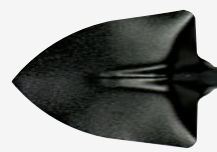
## west country round mouth

A long handled shovel for general use in sand, shingle or gravel. Head is hardened and tempered to enable use as digging tool. Originally designed for the West Country and Wales



## irish round mouth

A long handled general purpose shovel for loose materials. Head is hardened and tempered to enable use as a digging tool. Originally designed for use in Ireland



## handle types

### crutch T

Fixed with waterproof adhesive and wooden peg to withstand 47Nm\* torque



### polypropylene PY

UV stabilised to UK climate conditions



### long knob

Contoured shaft available in 48" and 54" lengths. Lacquered for weatherproofing



\* Newton meters pressure - The ability to withstand an applied pressure before the seal between two surfaces is broken causing rotation

# SHOVELS & FORKS TOOL GUIDE



Neill Tools Ltd, A Spear & Jackson Group Company,  
Atlas Way, Atlas North, Sheffield S4 7QQ, England.

[www.spear-and-jackson.com](http://www.spear-and-jackson.com)

e-mail: [export@spear-and-jackson.com](mailto:export@spear-and-jackson.com)

e-mail: [sales@spear-and-jackson.com](mailto:sales@spear-and-jackson.com)

Telephone: +44 (0) 114 281 4242 Fax: +44 (0) 114 281 4252

Due to continuous product development and improvement, Spear & Jackson reserves the right to modify product design and materials without prior notice.



**SPEAR & JACKSON**



**SPEAR & JACKSON**



# fibreglass shovels

## PHYSICAL QUALITIES OF FIBREGLASS

- Up to 10 times stronger than timber
- Up to 8 times stronger than steel
- Stiffness falls between timber and steel, giving adequate vibration and shock damping properties
- Water resistant, eliminating loose joints from swelling and shrinking
- Oil and chemical resistant
- Assists resistance to electrical conduction

### Fibreglass Shaft Construction

A fibreglass tube consisting of over 5 million parallel fibreglass strands. Each strand is pre-stressed then coated with a special epoxy resin. Curing is by means of a microwave oven


Extra long sockets to give added strength

Made from carbon /manganese steel for maximum strength

Heat treated and tempered to give quality performance and long life

Epoxy coated heads for reduced soil adhesion

**square mouth**  
Available in two sizes 000 and 2. General purpose contractors' shovel. Very popular with the utility sector. Ideal for digging and refilling trenches, shovelling tarmac and mixing concrete



**taper mouth**  
General purpose shovel with tapered blade. Traditionally popular in the Midlands




**round mouth**  
An ideal tool for shovelling loose materials such as gravel. The pointed blade gives easier penetration



**trenching**  
Ideal for narrow trench work like pipe and cable laying. Often used in conjunction with a cable laying shovel



**cable laying**  
Specially designed for digging trenches for cables. Generally used in conjunction with the trenching shovel




**grafting**  
Specifically designed for heavy work (grafting), such as clay digging. With dish blade and rounded point suitable for removal of heavy materials



**newcastle draining**  
Traditionally recognised as the finest draining tool available. The long narrow blade makes it perfect for extending trenches in terms of width and depth. Lugs provide greater foothold




**draining**  
A long narrow blade makes this ideal for digging trenches in terms of width and depth. Useful for digging cable, pipe and drain channels



**general service**  
Traditionally popular in Scotland. A general purpose contractors' shovel



**contractors' fork**  
Extra strong square prongs with the chisel points makes this tool ideal for digging in heavy clay or stony ground



**handle type**

**metal YD**  
Heavy duty hilt. Fixed to the shaft by 2 rivets



# tubular steel shovels

**SPEAR & JACKSON** are the brand leader in Tubular Steel Shovels - preferred in all trade sectors

Designed for maximum strength

Our unique method of manufacture ensures a strong, comfortable tool

Unique streamlined shaft contoured to comfortably fit the hand

Automatically rotary welded to ensure perfect alignment of weld for maximum strength

Made from carbon /manganese steel for maximum performance

Epoxy coated heads for reduced soil adhesion

**square mouth**  
General purpose contractors' shovel for digging out and refilling trenches, mixing concrete and moving tarmac



**taper mouth**  
General purpose shovel with tapered blade. Traditionally popular in the Midlands



**round mouth**  
Pointed blade gives easier penetration in use. Ideal for shovelling gravel and other loose materials



**trenching**  
A general trench digging shovel, ideal for digging narrow trenches for pipes and cables




**cable laying**  
Specially designed for digging trenches for cables. Generally used in conjunction with a trenching shovel




**grafting**  
Specially designed for clay digging or heavy work (grafting). With dish blade and rounded point suitable for removal of heavy materials



**newcastle draining**  
Available in 14" or 16". Traditionally recognised as the finest draining tool available. The long narrow blade makes it perfect for extending trenches in terms of width and particularly depth. Lugs provide greater foothold



**draining**  
Like the Newcastle but without the lugs. Has a long narrow blade making this ideal for digging trenches in terms of width and depth. Particularly useful for digging cable, pipe and drain channels




**trenching fork**  
Heavy duty clay or trenching fork, extra strong square prongs with chisel points making it ideal for use in heavy clay or stony ground. Lightweight version also available



**handle type**

**metal YD**  
Heavy duty hilt

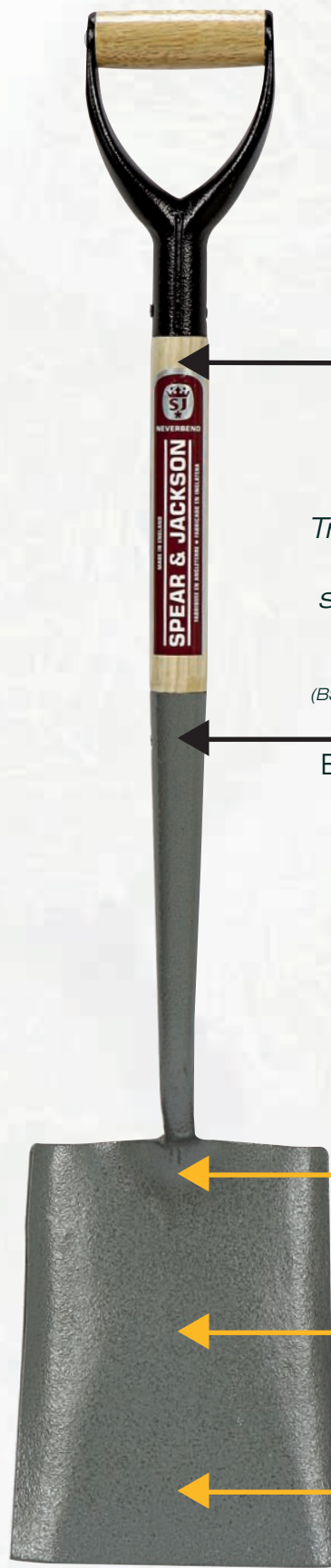


**SPEAR & JACKSON** fibreglass shafts possess rare physical qualities which make them virtually indestructible. They are therefore suitable for use where particularly arduous and extreme conditions are likely to be encountered.

Why are **SPEAR & JACKSON** the choice of Civil Engineers, Local Authorities and National Utilities? Quite simply because of the gruelling and arduous conditions in which **SPEAR & JACKSON** tools are continually put to the test. They are renowned for their durability, comfort, balance and ease of use.



# solid socket shovels



Durable hardwood ash shaft for maximum strength and comfort in use

*Trials using this timber produce an average 138kg breaking strain which is over double the requirement of BS3388*

(BS3388 - British standard covering the manufacture of Spades, Forks and Shovels)

Extra long sockets give added strength at the tool's potentially weakest point

Made from carbon/manganese steel for maximum strength

Heat treated and tempered to give quality performance and long life

Epoxy coated heads for reduced soil adhesion

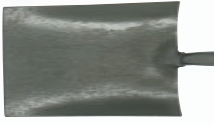
**square mouth**  
Available in two sizes 000 and 2. General purpose contractors' shovel designed for shovelling out and refilling trenches, mixing concrete and moving tarmac



**taper mouth**  
General purpose shovel with tapered blade traditionally popular in the Midlands. Designed for shovelling tarmac, mixing concrete and clearing and refilling trenches



**trenching**  
A general trenching shovel ideal for narrow trench work such as pipe and cable laying



**cable laying**  
Specifically designed for digging trenches for cables. Generally used in conjunction with the trenching shovel



## handle types

**crutch T**  
Fixed with waterproof adhesive and wooden peg to withstand 47Nm\* torque



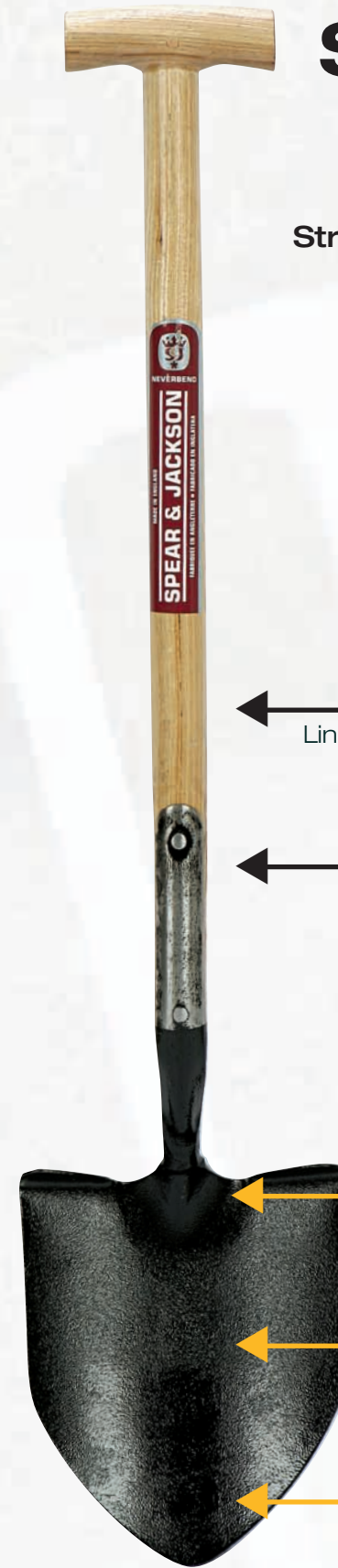
**metal YD**  
Heavy duty hilt Fixed to the shaft by 2 rivets



\* Newton meters pressure - The ability to withstand an applied pressure before the seal between two surfaces is broken causing rotation

# strapped shovels

Strapped for extra strength and maximum durability



Finished to remove any sharp edges for a comfortable smooth finish

Riveted a minimum 3 times for added strength

Made from carbon/manganese steel for maximum strength

Heat treated and tempered to give quality performance and long life

Epoxy coated heads for reduced soil adhesion

**general service**  
Treaded general purpose shovel. traditionally popular in Scotland



## handle types

**crutch T**  
Fixed with waterproof adhesive and wooden peg to withstand 47Nm\* torque



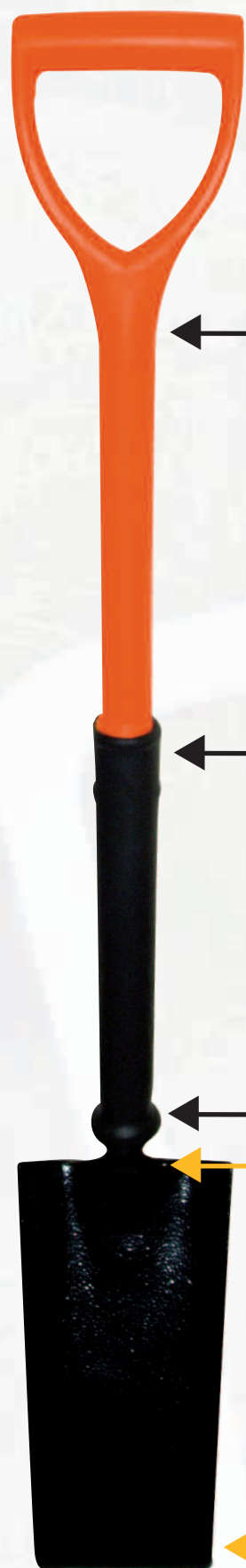
\* Newton meters pressure - The ability to withstand an applied pressure before the seal between two surfaces is broken causing rotation

**SPEAR & JACKSON** has been manufacturing superior tools for contractors for over 200 years. Investment in production processes and the use of quality materials ensures reliability, durability and value for money

**CONTROL PROCEDURES & TESTS YOUR ASSURANCE OF QUALITY.**

Our products are manufactured and finished to the highest possible standards to ensure a comfortable and durable tool. The company conforms to the major national and international quality standard BS EN ISO 9002: 1994





# insulated shovels

## Ultimate Strength & Durability:

Oil, chemical and water resistant polyfibre shafts

## Safety:

Two layers of insulating material - when yellow material shows through, it warns the user that the tool needs replacing

## Safety:

Integrated hand stop to prevent the hand slipping onto the forged head

## Comfort:

All shovels are treaded

## Safety:

Rounder corners reduce risk of damage to pipes and cables

- Testing Standards**
- Conforms to British standard BS8020:2002 for working on or near conductor railway systems
  - Individually tested to 10,000 volts
  - Guaranteed to 1,000 volts
  - Includes individual Certificate of Conformity
  - Each tool marked with Neill Tools' name and unique traceability number

**square mouth**  
General purpose contractors' shovel. Very popular with the utility sector. Ideal for digging and refilling trenches, shovelling tarmac and mixing concrete



**taper mouth**  
General purpose shovel with tapered blade. Traditionally popular in the Midlands



**trenching**  
Ideal for narrow trench work like pipe and cable laying. Often used in conjunction with a cable laying shovel



**cable laying**  
Specially designed for digging trenches for cables. Generally used in conjunction with the trenching shovel



**newcastle draining**  
Traditionally recognised as the finest draining tool available. The long narrow blade makes it perfect for extending trenches in terms of width and depth. Lugs provide greater foothold



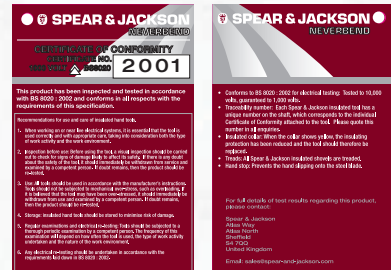
**general service**  
Traditionally popular in Scotland. A general purpose contractors' shovel



**contractors' fork**  
Extra strong square prongs with the chisel points makes this tool ideal for digging in heavy clay or stony ground



### Certificate of conformity



### handle type

**PY**  
UV stabilised to UK climate conditions



# fibrelite shovels



## Strong, lightweight & durable:

Oil, chemical and water resistant polyfibre shafts

## Safety:

The shaft has insulating properties and the shorter socket makes it easier to avoid touching metal whilst in use, thereby increasing safety

In potentially dangerous applications the shorter socket allows the user to hold the fibreglass shaft to avoid the risk of electric shocks from the steel socket

**Increased strength:**  
One piece manganese steel head

**Reduced risk of damage:**  
To pipe and cables, due to the shovels' rounded corners

**square mouth**  
General purpose contractors' shovel. Very popular with the utility sector. Ideal for digging and refilling trenches, shovelling tarmac and mixing concrete



**taper mouth**  
General purpose shovel with tapered blade. Traditionally popular in the Midlands



**trenching**  
Ideal for narrow trench work like pipe and cable laying. Often used in conjunction with a cable laying shovel



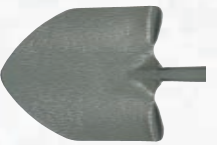
**cable laying**  
Specially designed for digging trenches for cables. Generally used in conjunction with the trenching shovel



**newcastle draining**  
Traditionally recognised as the finest draining tool available. The long narrow blade makes it perfect for extending trenches in terms of width and depth. Lugs provide greater foothold



**general service**  
Traditionally popular in Scotland. A general purpose contractors' shovel



**contractors' fork**  
Extra strong square prongs with the chisel points makes this tool ideal for digging in heavy clay or stony ground



A range of lightweight professional shovels designed to reduce the risk of personal injury when working near live cables

### handle type

**metal YD**  
Heavy duty hilt, fixed to the shaft by 2 rivets

