CLYDESDALE

Powering the Future

Cable Preparation

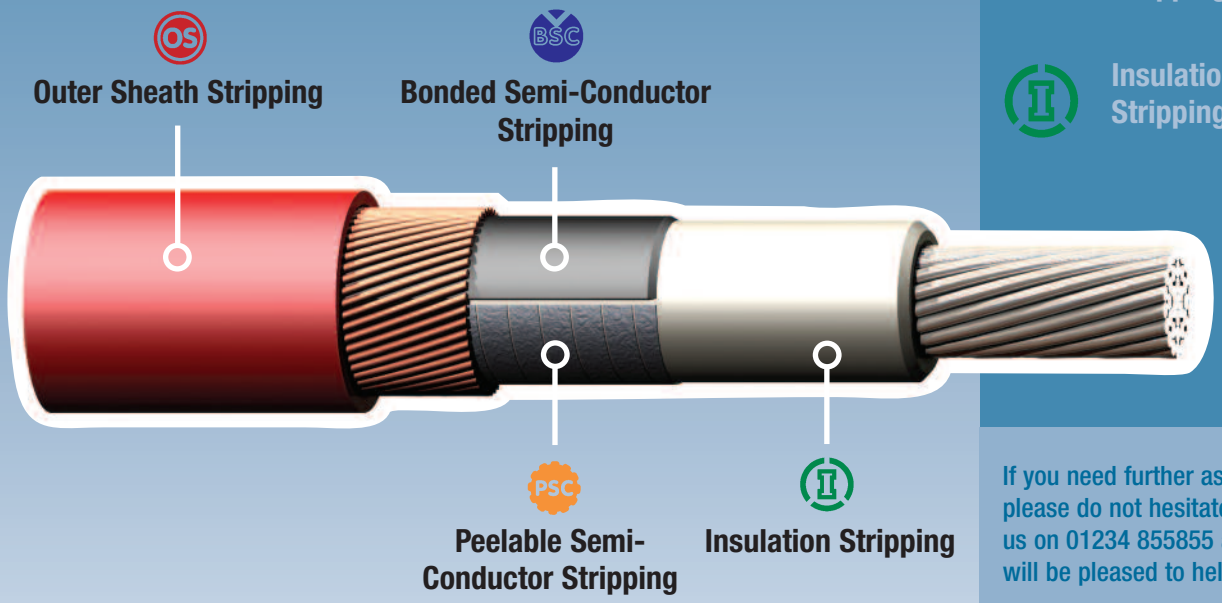
CLYDESDALE

Powering the Future

Cable Preparation - A User's Guide

Selecting the correct tool for cable preparation is essential to ensure that a job can be completed quickly and safely. This brochure has been designed to not only show the range of Clydesdale cable preparation tools available but more importantly to act as a user guide to help with the correct tool selection.

The diagram below shows a cut away cable with each section coded with an icon. These icons will be used throughout this brochure, next to each tool, to show their main functions. Please use this diagram as reference to help you select the correct tool for your needs.



- Outer Sheath Stripping
- Peelable Semi-Conductor Stripping
- Bonded Semi-Conductor Stripping
- Insulation Stripping

If you need further assistance, please do not hesitate to call us on 01234 855855 and we will be pleased to help you.

IMPORTANT SAFETY INFORMATION

Installation costs of any power system are critical to operating companies. Therefore it is vital that any work is conducted efficiently, but more importantly correctly. If a cable is not properly prepared before installation it will fail at some stage during its lifespan. Consequences of this could include human injury as well as asset damage and loss of supply. This puts a huge responsibility upon the craftsmen and equipment used to prepare cables before installation.

It is essential that correct tooling and preparation equipment are used and correct procedures followed at all times to help eliminate as many possible causes of joint or cable failure as possible. This will result in a more efficient power network.

Some of the more common causes of joint failure include:

Damage to the insulation during the removal of semi-conductive screen

This is probably the most common cause of failure as it results in electrical stress areas.

Damage to the conductor during removal of insulation

Nicks in the conductor will result in Hot Spots, almost certainly resulting in cable failure.

Incorrect installation dimensions or procedures

This can lead to omitted components, as well as non conforming joints being installed.

Contamination of the insulation surface

Contaminates will cause a conductive path to exist resulting in erosion and ultimate breakdown.

Caution: Cable Preparation working practices should only be carried out by electrical workers who have been thoroughly trained in its correct and safe use. You should consult your own company's Health & Safety and Working Practices & Procedures before commencing any Cable Preparation work.

CLYDESDALE

Powering the Future

Our commitment to you

Clydesdale is the UK's leading specialist in cable installation equipment for the Electricity and Telecommunications industries. Established in 1982, we pride ourselves on having a complete understanding of the tools required and the personal protective equipment (P.P.E.) needed to work safely and correctly within the Electricity and Telecommunication industries.

Our expertise in these markets throughout Europe means that we are able to offer complete bespoke solutions to each situation or requirement as well as full after sales support and advice.

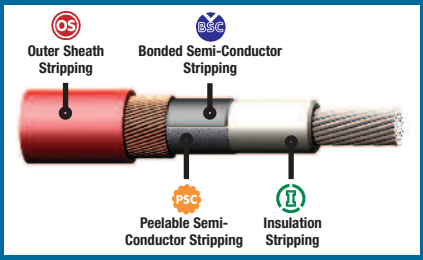
All Clydesdale products are fully accredited (where applicable) to meet the latest standards and we are constantly developing our range to offer you the most comprehensive selection of tools and clothing available.

If you have any questions or require further information please contact our Customer Services Department on +44 (0)1234 855855. We will be pleased to talk to you about your exact requirements.

ISO 9001:2000 Accredited

This represents our commitment to quality, not only through our product range, but also in relation to the services we offer and the internal workings of the company.

Contents



CLYDESDALE

Powering the Future

CLY 370 M21 4080S

CLY 370 M22 1640

CLY 370 M23 1640

M21 Dual Function Tools

For use on cables with diameters from 40mm to 80mm, these tools allow the user to strip both the Bonded Semi-Conductor and Insulation to required lengths. The 4080S leaves a square edge on the Bonded Semi-Conductor while the other tools leave a tapered Bonded Semi-Conductor edge. The optional CLY 370 BMF2 tool can be used in conjunction with these tools to provide a precise, straight finish to the Insulation or the Bonded Semi-Conductor.

Part No.	Cable Ø (mm)	BSC Edge	Dimensions (mm)	Weight (kgs)
CLY 370 M21 4080S	40-80	Straight	L420, W130, H145	3.35
CLY 370 M21 4080T	40-80	Tapered	L420, W130, H145	3.35
CLY 370 M21 60110	60-110	Tapered	L640, W154, H145	5.6
CLY 370 M21 100160	100-160	Tapered	L730, W200, H150	11.4

M22 Dual Function Tools

The M22 tool allows stripping of both Bonded Semi-Conductor as well as Peelable Semi-Conductor. When used to strip Bonded Semi-Conductor, the blade cut depth can be precisely set to avoid damage to underlying insulation. To strip Peelable Semi-Conductor, an adjustable blade insert is fitted which scores the Peelable Semi-Conductor helicoidally to allow easy manual removal.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 M22 1640	16-40	L165, W80, H100	1.03

M23 Dual Function Tools

The M23 range are multi-function stripping tools that can be used to remove a PE, PVC or PR Outer Sheath as well as the Insulation. The tools have an adjustable, lockable blade to ensure underlying layers are not damaged as the Outer Sheath and Insulation is cut in a helicoidal manner. The cut length can be set via an adjustable stop which also ensures a neat, straight finish. Alternatively, the cut speed screw can be set to zero to finish the cut.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 M23 1640	16-40	L150, W80, H100	1.24
CLY 370 M23 1658	16-58	L170, W90, H120	1.40

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

CLYDESDALE

Powering the Future

M31 Triple Function Tools

The M31 range of tools provide three functions: PE, PVC or PR Outer Sheath stripping, Peelable Semi-Conductor stripping and Insulation stripping. The tools have an adjustable, lockable blade to ensure underlying layers are not damaged as the Outer Sheath and Insulation is cut in a helicoidal manner.

To strip Peelable Semi-Conductor, an adjustable blade insert is fitted which scores the Peelable Semi-Conductor helicoidally to allow easy manual removal. The cut length can be set via an adjustable stop which also ensures a neat, straight finish. Alternatively, the cut speed screw can be set to zero to finish the cut.

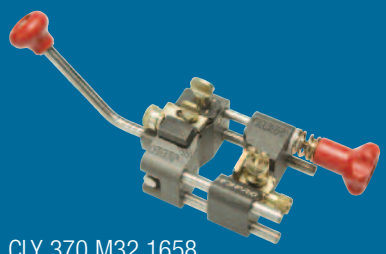
Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 M31 1640	16-40	L165, W80, H100	1.52
CLY 370 M31 1658	16-58	L185, W90, H120	1.65

CLY 370 M31 1658

M32 Triple Function Tools

The M32 range of tools provide three functions: PE, PVC or PR Outer Sheath stripping, Bonded Semi-Conductor stripping and Insulation stripping. The tools have an adjustable, lockable blade to ensure underlying layers are not damaged as the Outer Sheath and Insulation is cut in a helicoidal manner. Another adjustable blade cuts the Bonded Semi-Conductor to leave a pre-set exposed Semi-Conductor length of 40mm with a tapered edge.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 M32 1640	16-40	L165, W80, H100	1.03
CLY 370 M32 1658	16-58	L185, W90, H120	1.4



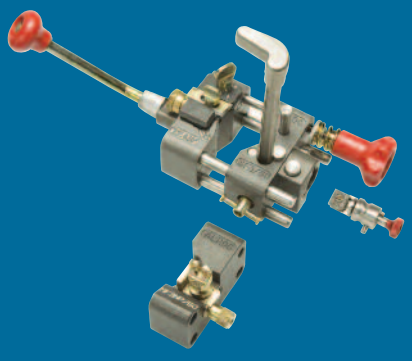
CLY 370 M32 1658

M41 Quad Function Tools

The M41 range are multi-function stripping tools that can be used to remove a PE, PVC or PR Outer Sheath, Peelable Semi-Conductor, Bonded Semi-Conductor and Insulation. The tools have an adjustable, lockable blade to ensure underlying layers are not damaged as the Outer Sheath and Insulation are cut in a helicoidal manner.

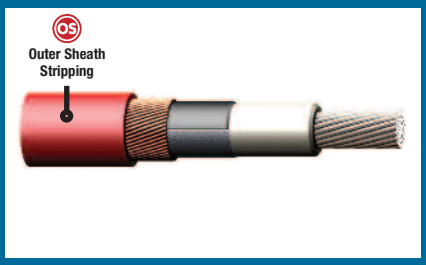
To strip Peelable Semi-Conductor, an adjustable blade insert is fitted which scores the Peelable Semi-Conductor helicoidally to allow easy manual removal. When used to strip Bonded Semi-Conductor the Peelable Semi-Conductor cutting half-block is exchanged with the BSC cutting half-block and the blade cut depth can be precisely set to avoid damage to underlying insulation. The cut length can be set via an adjustable stop which also ensures a neat, straight finish. Alternatively, the cut speed screw can be set to zero to finish the cut.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 M41 1640	16-40	L150, W80, H100	1.24
CLY 370 M41 1658	16-58	L170, W90, H120	1.40



CLY 370 M41 1658

A full range of spare parts is available.



CLYDESDALE

Powering the Future

CLY 370 OS31

CLY 370 OS01

OS Sheath Stripping Pliers

This range of Alroc Outer Sheath stripping pliers are designed to efficiently remove the PE, PVC or PR Outer Sheath.

Stripping is done by first making circular cuts in the sheath where the cable is to be stripped. Four circular cutting blades with pre-determined cut depths mean the tool only needs to be rotated through 90º to complete a full circular cut. Secondly, a longitudinal cut is made using the roller as a guide and a single circular blade, again with set cut depth, from the one circular cut to the other. Thirdly, the sheath can then be peeled off using the tooth blade on the end of the pliers.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS01*	5-17	195 x 72 x 70	0.36
CLY 370 OS11*	8-22	265 x 92 x 80	0.43
CLY 370 OS21*	21-35	265 x 92 x 80	0.5
CLY 370 OS31*	26-52	265 x 92 x 80	0.6
CLY 370 OS41*	47-75	300 x 109 x 104	0.84
CLY 370 OS51*	55-95	360 x 140 x 160	2
CLY 370 OS61*	80-130	515 x 195 x 200	3

*Various combinations of cutting blades are available to suit various sheath thicknesses and should be correctly selected when ordering using the table below. The circular cut depth (C) should be 0.2mm – 0.5mm less than the nominal jacket wall thickness (L). For example, to order standard jacket stripping pliers capable of stripping a 40mm diameter cable with circular cut depth of 2.8mm and longitudinal cut depth 3.0mm, please order part number CLY 370 OS31 2830.

OS Sheath Strippers Cutting Blade Guide **C - circular cut depth in mm, L - longitudinal cut depth in mm**

OS0	**C**	0.5	0.9	1.1													
	L	0.5	0.9	1.1	1.3	1.5	1.8										
OS1	**C**	0.5	0.9	1.1	1.3	1.5	1.8										
	L	0.5	0.9	1.1	1.3	1.5	1.8	2.0									
OS2	**C**	0.5	0.9	1.1	1.3	1.5	1.8	2.0		2.5	2.8						
	L	0.5	0.9	1.1	1.3	1.5	1.8	2.0	2.1	2.5	2.8	3.15	3.3				
OS3	**C**	0.5	0.9	1.1	1.3	1.5	1.8	2.0		2.5	2.8	3.0					
	L	0.5	0.9	1.1	1.3	1.5	1.8	2.0	2.1	2.5	2.8	3.15	3.3				
OS4	**C**	0.5	0.9	1.1	1.3	1.5	1.8	2.0	2.1	2.5	2.8	3.0		3.5			
	L	0.5	0.9	1.1	1.3	1.5	1.8	2.0	2.1	2.5	2.8	3.15		3.5			
OS5	**C**											3.0	3.3	3.5			
	L											3.15	3.3	3.5	4.0	5.0	
OS6	**C**													3.5			
	L													3.5	4.0	5.0	6.0

CLY 370 OS36

OS Adjustable Sheath Stripping Pliers

Similar to the OS Pliers to remove the PE, PVC or PR Outer Sheath. However instead of a single pre-set depth longitudinal cutting blade, there is a special rotating head which can be rotated to quickly change the longitudinal cut depth between 2.2mm, 2.8mm and 3.3mm.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS36	26-52	L267, W98, H80	0.63
CLY 370 OS46	47-75	L300, W120, H104	0.9

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

OS Composite Sheath Stripping Pliers

These composite pliers allow easy removal of the PE, PVC or PR Outer Sheath. Based on the same design as the OS range, these pliers are manufactured from composite material for additional safety.

Part No.	Outer Sheath	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS23	Lead	15-35	L265, W97, H73	0.44
CLY 370 OS32	PE, PVC or PR	26-52	L265, W97, H73	0.44
CLY 370 OS33	Lead	26-52	L265, W97, H73	0.44

CLY 370 OS32

OS Waveform Cable Sheath Stripping Pliers

The CLY 370 OS45 has been designed to remove the PE, PVC or PR Outer Sheath from 95mm, 185mm and 300mm, three or four core waveform cables. With four circular cutting blades with pre-determined cut depths, the tool only needs to be rotated through 90º to complete a full circular cut. The longitudinal cut is made using the roller as a guide and a single circular blade with a pre-set cut depth. The sheath can be peeled off using the tooth blade on the end of the pliers.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS45	35-75	L310, W109, H104	0.84

CLY 370 OS45

OS Helical Cable Stripping Pliers

These pliers remove PE, PVC or PR Outer Sheaths similar to the other OS range but differ in that instead of a single longitudinal cut guide roller, they have a guide mechanism consisting of 3 rollers in a V formation to guide the blade better when stripping wrapped helical cables. Instead of a single pre-set depth longitudinal cutting blade, the pliers can be ordered with a special rotating head which can be rotated to quickly change the longitudinal cut depth between 1.2mm, 1.6mm and 1.8mm.

Part No.	Long. Blade	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS24	Pre-set	10-30	L260, W90, H68	0.55
CLY 370 OS27	Adjustable	10-30	L260, W90, H68	0.58

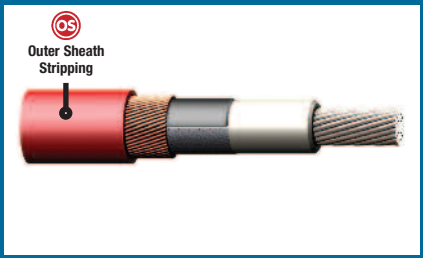
CLY 370 OS24

Sheath Spreaders

The range of sheath spreaders enable the Outer Sheath to be spread without damaging underlying layers. Various spreaders are available depending on the type of cable sheath.

Part No.	Sheath Type	Dimensions (mm)	Weight (kgs)
CLY 370 OB01	PE/PVC/PR	180 x 26 x 26	0.18
CLY 370 OB02	PE/PVC/PR	180 x 32 x 26	0.18
CLY 370 OB03	PE/PVC/PR	180 x 36 x 28	0.18
CLY 370 OB04	PE/PVC/PR	230 x 40 x 15	0.24
CLY 370 OB05	Lead	190 x 35 x 15	0.18
CLY 370 OB06	Lead	130 x 30 x 40	0.29

CLY 370 OB05



CLYDESDALE

Powering the Future

CLY 370 OA 2052

OA Sheath Abrasion Tool

The OA is used to abrade the Outer Sheath to aid the adherence of jointing compounds and joints. The tool is simply fitted onto the cable at the correct location by means of the screw mechanism and then rotated 140° around the cable to cause abrasion.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OA 2052	20-52	L277, W87, H68	0.91

CLY 925 JTN/4

CLY 925 JTN/6

HEP Knives

The HEP Knife or HEPNYF was originally designed for stripping Lead sheaths from PILC cables. It can also be used for removal of bedding compound from Waveform CNE cables without damaging the soft aluminium neutral earth components. The 39mm deep blade is specially shaped so that a clean cut can be made through a Lead sheath without damaging the underlying insulation.

The Mini HEP Knife is intended for stripping Lead sheaths from smaller PILC service cables and can also be used for safe stripping of bedding compound from Waveform CNE cables.

Both knives are easily re-sharpened with a file.

Part No.	Description	Length (mm)	Weight (kgs)
CLY 925 JTN/4	HEP Knife	242	0.114
CLY 925 JTN/6	Mini HEP Knife	196	0.075

CLY 370 OK

Sheath Slitting Tool

This tool can be used to slit open the PVC, PE or PR Outer Sheath longitudinally. The plough shaped blade is inserted under the Outer Sheath then as the handle is pushed down the teeth on the end of the handle engage the Outer Sheath forcing the blade through the Outer Sheath.

As the teeth are specially shaped to only engage the sheath in one direction, the sheath can be slit quickly and effectively with a ratchet-style operation. Cutting depth can be adjusted eccentrically between four settings by turning the clearly marked central dial. The tool is supplied complete in a bespoke protective plastic case.

Part No.	Dimensions (mm)	Weight (kgs)
CLY 370 OK	180 x 26 x 62	0.27

CLY 111 001

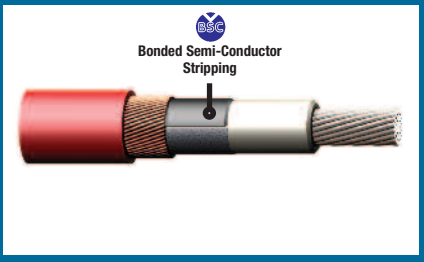
Non Conductive Tape Measure

There are no metal parts within this 3 metre tape measure. It is not insulated but non-conductive, a huge technical difference, and as such the tape will not hold a current and can therefore be used in all sorts of circumstances. The tape itself is made from the highest quality FRP material - Fibre Reinforced Plastic.

The material will not stretch and when used correctly will allow years of use. Proof tested to 20kV this tape is proving to be an invaluable aid in the utilities industry the world over.

Part No.	Description	Dimensions (mm)	Weight (kgs)
CLY 111 001	Non Conductive Tape Measure - 3m	83 x 73 x 29	0.15

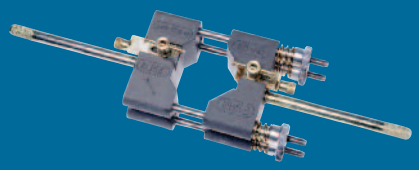
Please visit www.clydesdale.net regularly to keep up to date with our current product range.



BS Bonded Semi-Conductor Strippers

The BS tools can effectively remove the Bonded Semi-Conductor. Available in various sizes to deal with cables from 38mm to 140mm, the BS range of tools cut cleanly, leaving a perfect surface for efficient cable jointing.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 BS 3860	38-60	L425, W102, H85	2.1
CLY 370 BS 6080	60-80	L460, W130, H85	3
CLY 370 BS 80110	80-110	L640, W153, H93	4.5
CLY 370 BS 100140	100-140	L730, W193, H115	6.7



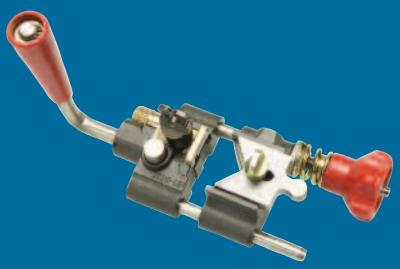
CLY 370 BS 6080

BSC Bonded Semi-Conductor Strippers

These tools remove the Bonded Semi-Conductor leaving a pre-set length of exposed Bonded Semi-Conductor. The adjustable blade allows controlled cut depths of 0.4mm to 1.4mm and also chamfers the Semi-Conductor quickly and efficiently as it cuts in a helicoidal manner to leave a perfect surface for efficient cable jointing.

The BSC 144425 tool has been specifically designed for the UK market and incorporates a larger diameter range, deeper cut depth from 0.4mm to 1.5mm and a remaining Bonded Semi-Conductor length of either a pre-set 25mm or variable up to 40mm.

Part No.	Cable Ø (mm)	Length of BSC Remaining	Dimensions (mm)	Weight (kgs)
CLY 370 BSC 144025	14-40	25	L205, W110, H135	0.62
CLY 370 BSC 1440D1	14-40	30 OR 40	L205, W110, H135	0.62
CLY 370 BSC 144425	**14-44**	**25**	**L155, W82, H65**	**0.62**
CLY 370 BSC 386025	38-60	25	L220, W120, H135	0.8
CLY 370 BSC 3860D1	38-60	30 OR 40	L220, W120, H135	0.8



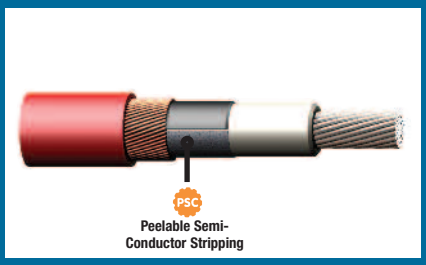
CLY 370 BSC 144425

BR Residue Scraper

The BR Bonded Semi-Conductor Residue Scraper effectively removes any residue left on the cable after the Bonded Semi-Conductor has been removed leaving a clean, contaminant free surface ready for efficient cable jointing.

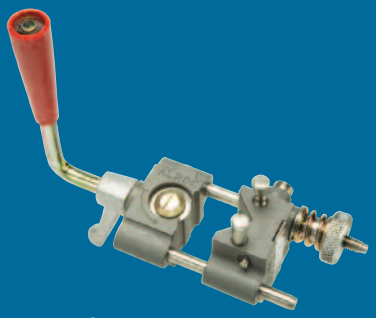
Part No.	Dimensions (mm)	Weight (kgs)
CLY 370 BR	L250, W40, H25	0.19

CLY 370 BR



CLYDESDALE

Powering the Future

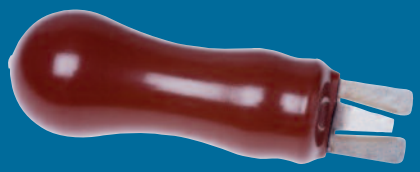


CLY 370 PS 3860P1

PS Peelable Semi-Conductor Strippers

The PS range of tools are designed to remove the Peelable Semi-Conductor. Available in a range of sizes to deal with various cable dimensions, this versatile tool works by creating a precise spiral incision with an offset circular blade that is pre set to the specified size of cable it is intended to be used on. This ensures that it will not damage the layers below and results in a perfect surface for efficient cable jointing. The Peelable Semi-Conductor can then be neatly unwrapped using the PW tool.

Part No.	Cable Ø (mm)	Semi-Con Left (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 PS 1440D1	14-40	30-40	L200, W80, H150	0.66
CLY 370 PS 1440T1	14-40	30-40-45	L200, W80, H150	0.66
CLY 370 PS 3860P1	38-60	30-40-45-55-60	L220, W120, H150	0.9
CLY 370 PS 608030	60-80	30	L420, W130, H42	1.77



CLY 370 PW

PW Peelable Semi-Conductor Tool

The PW removes the Peelable Semi-Conductor after the initial cut has been made using the PS range of tools. By twisting the PW under the Peelable Semi-Conductor it can be prised away from the layer below and the required length can be removed easily by hand.

Part No.	Dimensions (mm)	Weight (kgs)
CLY 370 PW	L108, W35, H35	0.13

CLY 111 001

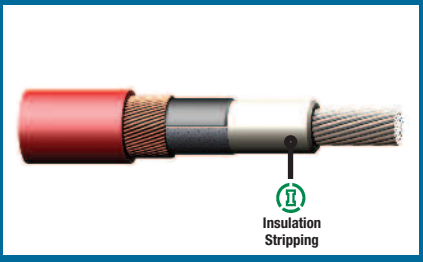
Non Conductive Tape Measure

There are no metal parts within this 3 metre tape measure. It is not insulated but non-conductive, a huge technical difference, and as such the tape will not hold a current and can therefore be used in all sorts of circumstances. The tape itself is made from the highest quality FRP material - Fibre Reinforced Plastic.

The material will not stretch and when used correctly will allow years of use. Proof tested to 20kV this tape is proving to be an invaluable aid in the utilities industry the world over.

Part No.	Description	Dimensions (mm)	Weight (kgs)
CLY 111 001	Non Conductive Tape Measure - 3m	83 x 73 x 29	0.15

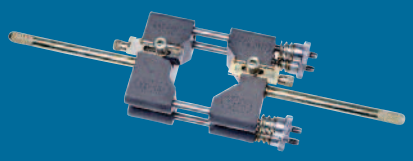
Please visit www.clydesdale.net regularly to keep up to date with our current product range.



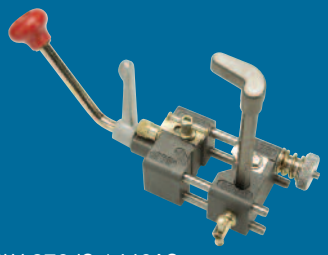
IS Insulation Stripping Tools

These tools remove the plastic or elastomeric insulation layer from cables without damaging the conducting core beneath. Using a lockable variable blade depth, the IS range can be used on a variety of cable dimensions delivering clean and accurate Insulation stripping leaving a straight edge on the Insulation. The tools are available with an adjustable stop to ensure that only the required length of Insulation is removed from the cable. These stripping tools are extremely robust and a full range of spare parts is available.

Part No.	Cable Ø (mm)	Adjustable Stop	Dimensions (mm)	Weight (kgs)
CLY 370 IS 1440	14-40	No	L270, W73, H67	0.85
CLY 370 IS 3860	38-60	No	L420, W120, H165	2
CLY 370 IS 6080	60-80	No	L470, W130, H85	3
CLY 370 IS 80110	80-110	No	L650, W155, H92	5.9
CLY 370 IS 100140	100-140	No	L750, W195, H115	8.5
CLY 370 IS 1440AS	14-40	Yes	L270, W100, H165	1.1
CLY 370 IS 3860AS	38-60	Yes	L420, W120, H165	2



CLY 370 IS 6080



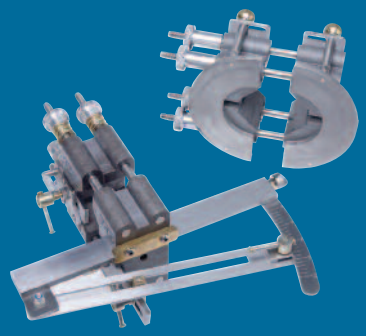
CLY 370 IS 1440AS

IF Insulation Finishing Tools

The IF range of tools are designed for use on the Insulation at the end of a cable to prepare it for efficient cable jointing. Able to create either a tapered or straight cut on the Insulation, the IF is available in various sizes for work on varying cable dimensions.

This versatile tool uses a blade that is pre-set to the specified size of cable it is intended to be used on. This ensures that it will not damage the conducting core beneath. The IF is delivered in a bespoke wooden box for easy transportation and safe storage.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 IF 3860	38-60	L350, W445, H150	6
CLY 370 IF 6080	60-80	L415, W475, H165	8
CLY 370 IF 80110	80-110	L505, W655, H190	12.5
CLY 370 IF 100140	100-140	L605, W735, H240	18.5



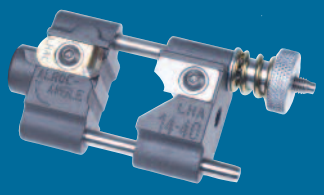
CLY 370 IF 6080

IC Insulation Chamfering Tools

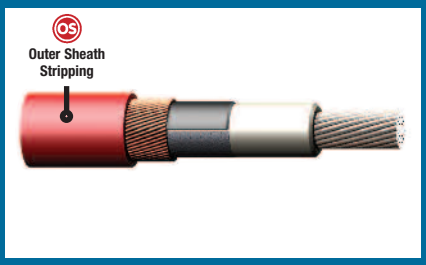
The IC tools cut a chamfer on the end of the Insulation after it has been stripped to the correct length. The chamfer or taper size is pre-set by the blade fitted.

Available in various sizes to match your exact requirement, the IC will deliver an accurate cut and will not damage the conducting core beneath.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 IC 1440	14-40	L270, W70, H40	0.54
CLY 370 IC 3860	30-60	L280, W100, H40	0.75
CLY 370 IC 6080	60-80	L445, W130, H40	1.56



CLY 370 IC 1440



CLYDESDALE
Powering the Future

CLY 370 OS31

CLY 370 OS01

CLY 370 OS18

CLY 370 OS 0818

OVER HEAD LINE STRIPPING

OS Sheath Stripping Pliers

The OS range of Alroc Outer Sheath stripping pliers are designed to efficiently remove the PE, PVC or PR Outer Sheath from conductors.

Stripping is done by first making circular cuts in the sheath where the cable is to be stripped. Four circular cutting blades with pre-determined cut depths mean the tool only needs to be rotated through 90º to complete a full circular cut. Secondly, a longitudinal cut is made using the roller as a guide and a single circular blade, again with set cut depth, from the one circular cut to the other. Thirdly, the sheath can then be peeled off using the tooth blade on the end of the pliers.

Part No.	Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS01*	5-17	195 x 72 x 70	0.36
CLY 370 OS11*	8-22	265 x 92 x 80	0.43
CLY 370 OS21*	21-35	265 x 92 x 80	0.5
CLY 370 OS31*	26-52	265 x 92 x 80	0.6

*Various combinations of cutting blades are available to suit various sheath thicknesses and should be correctly selected when ordering (circular cut depth should be 0.2mm - 0.5mm less than the nominal jacket wall thickness). Please refer to Page 6 for cutting blade sizes.

FIBRE OPTIC STRIPPING

OS Fibre Optic Sheath Stripping Pliers

These pliers are designed to remove the Outer Sheath from Fibre Optic cables. The pliers perform a double longitudinal cut known as 'In Banana' which means both sides of the cable are cut simultaneously. This tool is easy to use and the pre-determined cut depth ensures that there is no damage to the strands below the sheath. The pliers are cable specific and as such are designed for use on a specific cable which should be specified when ordering.

Part No.	Dimensions (mm)	Weight (kgs)
CLY 370 OS18	L266, W74, H64	0.67

Star Sheath Stripping Tool

This simple yet effective tool operates much like a pencil sharpener to remove the Outer Sheath from cables. The tool can be configured to strip up to six different size cables.

Part No.	Cable Ø Range (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 OS 0818	8-18	L130, W130, H30	0.2

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

K-3 & K-4 Ratchet Cable Cutters

These cutters use an optimised eccentric drive ratchet action for enhanced cutting performance with minimal distortion of the cable due to the unique blade profiles. A quick release tab allows the blade to be pulled back from any position whilst the handy locking tab keeps the handles together for safe storage.

The tool body, blades and ratchet mechanism are constructed from high quality hardened tool steel with black plastic handles. The K-3 is a one handed tool and the K-4 can be operated with one or two hands. Both cutters are designed for cutting Aluminium or Copper - an alternative tool should be used for cutting Steel wire.

Part No.	Max Cut CSA (mm^2)	Max Cut Ø (mm)	Length (mm)	Weight (kgs)
CLY 930 K-3	240	34	225	0.9
CLY 930 K-4	450	52	340	1.3

CLY 930 K-4

CLY 930 K-3

F-1 & F-2 Ratchet Cable Core Cutters

Designed to cut the cores of multi-core cables, these cutters use an optimised eccentric drive ratchet action for enhanced cutting performance with minimal distortion of the cable due to the unique blade profiles. A quick release tab allows the blade to be pulled back from any position whilst the handy locking tab keeps the handles together for safe storage.

The tool body, blades and ratchet mechanism are constructed from high quality hardened tool steel with black plastic handles. The F-1 is a one handed tool and the F-2 can be operated with one or two hands. Both cutters are designed for cutting Aluminium or Copper - an alternative tool should be used for cutting Steel wire.

Part No.	Max Cut CSA (mm^2)	Max Cut Ø (mm)	Length (mm)	Weight (kgs)
CLY 930 F-1	185	25	245	0.8
CLY 930 F-2	300	36	330	1.3

CLY 930 F-2

CLY 930 F-1

KS-80 Ratchet SWA Cable Cutters

Designed to cut all cable types including Steel Wire Armoured cables, these cutters use an optimised eccentric drive ratchet action for enhanced cutting performance with minimal distortion of the cable due to the unique blade profiles. These robust cutters are a more economical and easier to maintain alternative to hydraulic cutters. A quick release tab allows the blade to be pulled back from any position whilst the handy locking tab keeps the handles together for safe storage.

The tool body, blades and ratchet mechanism are constructed from high quality hardened tool steel with black plastic handles.

Part No.	Max Cut Ø (mm)	Length (mm)	Weight (kgs)
CLY 930 KS-80	80	560	3

CLY 930 KS-80

CLYDESDALE

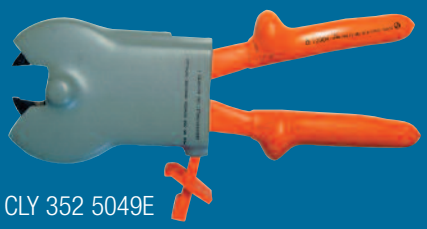
Powering the Future

CLY 370 SBI

Insulated Armour Saw

The SBI saw allows the removal of the Steel sheath from Steel Wire Armoured cables. The cable can then be worked on and inspected as required.

Part No.	Dimensions (mm)	Weight (kgs)
CLY 370 SBI	L350, W53, H53	0.33



CLY 352 5049E

Insulated Ratchet Cable Cutter with Insulated Head

The Clydesdale Insulated Ratchet Cable Cutter with Insulated Head has been developed for increased safety. Ideal for cutting Aluminium and Copper cables up to 240mm^2 or 26mm in diameter, only the cutting edges of the jaws are exposed at any time meaning that the rest of the cutter is fully insulated. The ratchet mechanism is spring loaded allowing quick opening.

This tool is tested to EN 60903 and rated up to 1000V. Designed for cutting Aluminium or Copper - an alternative tool should be used for cutting Steel wire.

Part No.	Max Cable Ø (mm)	Dimensions (mm)	Weight (kgs)
CLY 352 5049E	26	L290, W28, H100	1.23

CLY 353 MC45E

Insulated Cable Cutter

These insulated cable cutting pliers are constructed from an exclusive composite material giving excellent insulating properties in low voltage live working applications up to 1000V. Especially useful for applications in confined spaces where a short circuit could lead to serious consequences for workers and equipment, the pliers have been designed for use with insulating rubber gloves.

Part No.	Max Jaw Opening (mm)	Max Cable Cu CSA (mm^2)	Max Cable Al CSA (mm^2)	Length (mm)	Weight (kgs)
CLY 353 MC45E	22	16	35	L190	0.165

CLY 930 LE-325

Holstered Lock Knife

This superb quality lock knife comes complete with its own moulded plastic holder which fits all sizes of work belts and harness straps. For safety, the knife is held in the holster until the release button is depressed. The 80mm hollow ground blade is made of stainless steel to stop corrosion.

The holster features a grinding point for re-sharpening the blade.

Part No.	Blade Length (mm)	Total Length (mm)	Weight (kgs)
CLY 930 LE-325	80	234	0.13

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

IS77, IS78 & IS79 Insulated Knives

All the insulation used in this range of insulated knives is moulded in one piece, thus avoiding possible air gaps or other potential hazards and making the knives safe for use up to 1000V. All blades used are made of high quality steel giving extreme strength and long lasting sharpness. All knives have been designed with the end user in mind: the knives are well balanced for effortless cutting and safe with finger stops to avoid injury. All knives are supplied in a protective sheath.

Part No.	Blade Type (mm)	Blade Length (mm)	Blade Thickness (mm)	Weight (kgs)
CLY 350 IS77	Straight with curved tip	64	6	0.18
CLY 350 IS78	Straight with curved tip	64	6	0.175
CLY 350 IS79	Curved	62	6	0.16

CLY 350 IS77

CLY 350 IS79

CLY 350 IS78

MDX-01 Lock Knife

Featuring an 80mm hollow ground stainless steel blade, this knife is positioned in a hardwood handle with brass rivet components. Once opened and locked in place the knife will not close until the release is depressed.

Part No.	Open Length (mm)	Weight (kgs)
CLY 930 MDX-01	195	0.11

CLY 930 MDX-01

MS22J Insulated Junior Hacksaw

The MS22J Insulated Junior Hacksaw is insulated to EN 60903 and is rated up to 1000V. The saw is supplied complete with a blade which is easily replaceable. Ideal for cutting Steel.

Part No.	Blade Length (mm)	Length (mm)	Weight (kgs)
CLY 350 MS22J	145	263	0.15

CLY 350 MS22J

S-24 Hydraulic Cutter

A lightweight portable hydraulic cutter to cut Steel, Aluminium and Copper cables. It features a guillotine type cutting head for less jamming than shear type cutting, flip top latch for easy insertion of cutting material with no set up time required and a 180° rotating head for easier cutting perpendicular to the cable. A full range of spare parts is available. Supplied in metal storage box.

Part No.	Max Cable Ø (mm)	Max Output (t)	Max Handle Load (kgs)	Length (mm)	Weight (kgs)
CLY 930 S-24	24	7.8	28	426	4

CLY 930 S-24

Chain Cutter

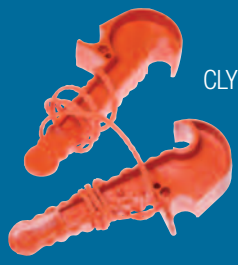
For cutting Steel sheaths, simply wrap around the cable, clip the chain to the pliers at one of the joints so that the chain is wrapped snugly around the cable, then apply pressure to the handles while turning to complete a circular cut.

Part No.	Chain Length (mm)	Dimensions (mm)	Weight (kgs)
CLY 370 1979	250	230 x 60 x 20	0.55

CLY 370 1979

CLYDESDALE

Powering the Future



CLY 210 ST 31

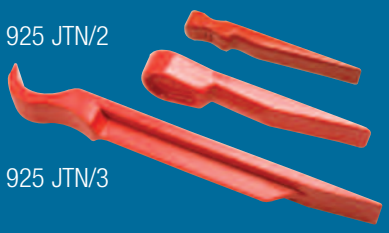
ABC Wedge Set

The ABC Wedge Set is ideal for splitting up the cores of ABC when installing a connector, anchor or suspension clamp.

Part No.	Weight (kgs)
CLY 210 ST 31	0.109

CLY 925 JTN/1

CLY 925 JTN/2



CLY 925 JTN/3

HEP Wedges

Designed to help separate the cable cores during jointing, HEP wedges are moulded in nylon resin to resist wear at the tip during normal use. The smooth surface of the material reduces any damage to the core insulation, whilst the design reduces the risk of displacement when in use.

Part No.	Description	Length (mm)	Weight (kgs)
CLY 925 JTN/1	Mini Wedge	130	0.025
CLY 925 JTN/2	Standard Wedge	160	0.052
CLY 925 JTN/3	Maxi Wedge	262	0.087

CLY 335 01300

CLY 335 01200

Composite Core Separator Wedges

These core separator wedges are made from a non-conductive orange composite material and are rated to 1000V. Available as a standard wedge or with special grooves to locate the cable core for cutting and allow clearance for the cutter jaws.

Part No.	Description	Dimensions (mm)	Weight (kgs)
CLY 335 01200	Standard Wedge	L200, W25, H10	0.087
CLY 335 01300	Wedge with Cutter Grooves	L225, W45, H28	0.246

CLY 350 TC 35-20

Insulated Protective Cable End Caps

A range of different sized cylindrical caps are available to protect cable ends during operations. The caps are made from a soft insulating material with a cross cut opening to firmly grip the cap in place when pushed onto the cable.

Part No.	Max Cable Ø (mm)	Dimensions – Ext. Diam x Length (mm)	Weight (kgs)
CLY 350 TC 30-15	11	15 x 100	0.0175
CLY 350 TC 35-20	15	20 x 120	0.028
CLY 350 TC 40-25	20	25 x 120	0.037
CLY 350 TC 41-35	30	35 x 120	0.073

Cable Core Twisters

These tools are manufactured from International Orange colour nylon and are used to manipulate bare or insulated cable cores and to align the cores prior to jointing. Available in varying sizes to suit three or four core cables, this product is supplied in packs of 10. The range of Cable Core Twisters is extensive and available in various sizes to meet exact specifications. Please visit www.clydesdale.net for our full range, or call us for more information.

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

Type HP™ Cable Cleaner

HP™ is a specially formulated solvent for multi-purpose industrial and maintenance cleaning. It effectively cleans greases, lubrication fluids, silicone, tars, adhesives, fluxes, transformer oils and many other industrial and electrical types of grime. It evaporates leaving no residue, is essentially non-conductive and is suitable for use in electrical and communications maintenance.

Part No.	Pack Description	Units per Case
CLY 745 HP-1	Single Wipe in Sealed Foil Pouch	144
CLY 745 HP	Tandem Wet & Dry Single Wipe Pack	144
CLY 745 HP D72	Tub of 72 Wipes	6
CLY 745 HP 35LF	Quart (0.95l) Bottle	12

CLY 745 HP

Type TR™ Cable Cleaning Wipes

Ideal for cable jointing tasks, Type TR™ closely matches trichlor's desirable characteristics without the negative factors typical with alternative solvents. This is the nearest thing to trichlor yet. Fast evaporating, non-flammable with excellent solvency properties, this product will clean semi-conducting cable shield, corrosion inhibiting compound, silicone greases, filling gels, transformer oils and many other contaminants.

Part No.	Pack Description	Units per Case
CLY 745 TR-1	Single 5"x8" Wipe in Sealed Foil Pouch	96
CLY 745 TR-1L	Single 10"x12" Wipe in Sealed Foil Pouch	144
CLY 745 TR-16	16oz. Aerosol Can	12

CLY 745 TR-1

Silicone Plus - Cable Pulling Lubricant

Silicone Plus is specially formulated to assist the pulling of cables into plastic ducts under normal temperatures (-5 to 45°C). Available with (NB) or without (NN) small frictionless roller balls it will degrade naturally and will not damage the cable sheathing.

Part No.	Description	Temperature Range
CLY 745 NN-19	Silicone Plus No Balls	(-5 to 45°C)
CLY 745 NB-19	Silicone Plus With Balls	(-5 to 45°C)

CLY 745 NN-19

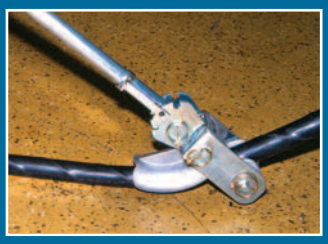
Duct Sealant Kit

The FST Duct Sealant Kit is a proven method of sealing a duct. Simply insert the two foam damming strips into the end of the ducts and then inject the sealant into the resulting gap. The two-part foam will set almost immediately to form a permanent seal. Additional sealant, foam damming strips and wipes are available.

Each kit contains: 1 x 6oz cartridge, 2 x 24" Foam damming strips, 3 x Mixing nozzles, 1 x Pair disposable gloves, 1 x Positioning rod for foam dam, 1 x Pre-treating wipe (CD-1), 1 x Resealing cap, 1 x Instruction sheet.

Part No.	Description
CLY 745 FST	Duct Sealant Kit


CLY 745 FST



CLY 1005

Cable Bending Tool

Ideal tool to take the backache out of bending cables. Bends the cable to the desired radius simply and easily. Telescopic handle aids use and storage. Be aware of cable's minimum bending radius before bending process commences.

Part No.	Stored/Extended Length (mm)	Weight (kgs)
CLY 1005	850/1170	5.5

CLY 352 1864

Insulated Inspection Mirror

Fully insulated with an adjustable head and flexible neck, this inspection mirror is an invaluable tool for checking behind cables and joints in inaccessible spaces.

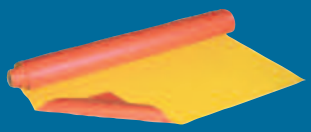
Part No.	Length (mm)	Weight (kgs)
CLY 352 1864	600	0.35

CLY 112 TA3000PZ

High Power Auto Gas Torch

The high powered gas torch has a solid high quality cast body with wire hook and can reach up to 1850°C. It also features automatic piezo ignition meaning no lighter or matches are required. For use with T3500 Propane/Butane gas cartridge.

Part No.	Max Temperature
CLY 112 TA3000PZ	1850°C

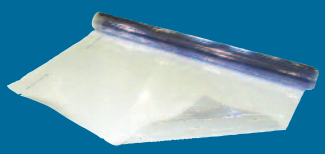


CLY 971 R1330

Roll Blankets

Clydesdale has gone to great lengths to protect workers from low voltage electrical hazards, by now offering insulating blanket material on a roll. Clydesdale's Insulating Roll Blankets, made from a high strength fabric reinforced Type II rubber, allow workers to custom-cut the blanket to fit each application at the job site. This minimises the number of different low voltage blankets sizes and shapes that would otherwise need to be carried from job to job. Meeting ASTM F2320 standards Clydesdale's Roll Blanket series includes a Class 1 (7,500v) Clear PVC material that permits complete visibility, yet provides the necessary insulating properties also meeting ASTM F1742 standards.

All classes of Roll Blankets are easy to cut, and flexible to -40°C. Highly puncture and tear resistant, each class of blanket is also flame (self-extinguishing), oil, and ozone resistant. Each comes in a convenient 36" wide roll, 30 feet in length in unique colours making it easy to identify and highly visible in the work area.



CLY 971 R1330PVC

Part No.	Eyelets	Voltage Class	Size	Weight (kgs)
CLY 971 R0330	Yellow	0	3' x 30' (0.9 x 9m)	11.8
CLY 971 R1330	Yellow / Orange	1	3' x 30' (0.9 x 9m)	16.4
CLY 971 R1330PVC	Transparent	1	3' x 30' (0.9 x 9m)	16.4

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

Jointer's Cable Stand

Makes working on cables easier by raising the cable to handier levels. Simply ratchet the clamps into place to hold the cable firmly, thus allowing the cable to be worked on. Virtually all sizes of cable can be fitted into the clamps.

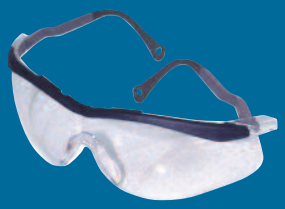
Part Number	Folded Dimensions (mm)	Cable Working Height	Cable Ø (mm)	Weight (kgs)
640 930 1824	W420, L1230, H150	550 - 900	15 - 160	16.5


640 930 1824

Safety Glasses

These safety glasses are CE marked and meet the current EN166 standard. They provide 99.9% UV protection as well as being anti-fog, anti-scratch and anti-static.

Part No.	Description
CLY 530 T565BC	Clear lens, black frame


CLY 530 T565BC

T2 Resin Mixing Bit

A robustly constructed mixing paddle for on-site mixing of jointing resin and compounds. Intended for use with a chuck capacity of 13mm (1/2") and power drill of at least 600W.

Part No.	Dimensions (mm)	Mixing Capacity (l)
CLY 610 116	L600 x D100	10-20


CLY 610 116

Insulated Tools

Clydesdale is one of the leading suppliers of Insulated Hand Tools in the UK. All tools supplied are designed, manufactured and tested to comply with EN 60900. The range of tools available is extensive, far greater than pages of this Cable Preparation Brochure allow for. For further details please contact Clydesdale or visit our website www.clydesdale.net

Umbrellas and Tents

Clydesdale offers a full range of umbrellas and pop-up tents that give excellent protection from the elements. The umbrella is non-conductive and can be supplied with a 5 panel zip on side skirt. The pop-up tents are constructed as a single piece for instant set up.

Part No.	Description	Dimensions (m)
CLY 700 0 00	Umbrella without Skirt	2.5 x 2.5
CLY 700 0 10	Umbrella with Skirt	2.5 x 2.5
CLY 700 1 00	Pop-Up Tent	1.8 x 1.8
CLY 700 1 02	Pop-Up Tent	2.4 x 2.4


CLY 700 0 10


CLY 700 1 02

CLYDESDALE

Powering the Future

Clydesdale Insulating Gloves

Clydesdale Insulating Gloves are available in sizes 7-11, dependant on style and class. Proper fit is important to minimise chafing and fatigue. To determine glove size, measure the circumference around the palm (in inches). Allow for additional room if fabric glove liners are to be worn, especially with thermal liners. Available in a variety of colours, material types and voltage classes, Clydesdale Insulating Gloves are extremely flexible and make working with small parts easy. All Clydesdale Insulating Gloves meet or exceed EN 60903 and ASTM D120 standards.

Clydesdale is in an almost unique position of being able to supply Insulating Gloves made from three material types – Latex, Cement Dipped Rubber and EPDM. In a nutshell the advantage of these 3 material types is as follows;

	Cement Dipped	EPDM	Latex
Price	✓	✓✓	✓✓✓
Comfort	✓✓✓	✓✓✓	✓✓
Dexterity	✓✓✓	✓✓✓	✓✓
Ozone Resistance	✓	✓✓✓	✓
2 Colour Option	**Yes**	**Yes**	**No**
Arc Performance	✓✓✓	✓	✓

For “Hot Glove” techniques, cement dipped rubber is the glove of choice as it offers the highest level of user comfort and dexterity.

Part No.	Voltage Class	Length		Material Type	Cuff Style	Colour
CLY 560 14**	0 (1,000V Working)	14”	355mm	I – Latex	Straight	Orange
CLY 561 14**	1 (7,500V Working)	14”	355mm	I – Latex	Straight	Orange
CLY 561 16**	1 (7,500V Working)	16”	405mm	I – Latex	Straight	Orange
CLY 550 11**	0 (1,000V Working)	11”	280mm	I – Cement Dipped Rubber	Straight	Black
CLY 550 14**	0 (1,000V Working)	14”	355mm	I – Cement Dipped Rubber	Straight	Red / Yellow
CLY 551 14**	1 (7,500V Working)	14”	355mm	I – Cement Dipped Rubber	Straight	Black
CLY 551 16**	1 (7,500V Working)	16”	405mm	I – Cement Dipped Rubber	Straight	Black / Red
CLY 552 14**	2 (17,000V Working)	14”	355mm	I – Cement Dipped Rubber	Straight	Black
CLY 552 16**	2 (17,000V Working)	16”	405mm	I – Cement Dipped Rubber	Bell	Yellow / Black
CLY 553 16**	3 (26,500V Working)	16”	405mm	I – Cement Dipped Rubber	Bell	Yellow / Black
CLY 553 18**	3 (26,500V Working)	18”	455mm	I – Cement Dipped Rubber	Bell	Yellow / Black
CLY 554 18**	4 (36,000V Working)	18”	455mm	I – Cement Dipped Rubber	Bell	Red / Black
CLY 550 16**	0 (1,000V Working)	16”	405mm	II – EPDM	Straight	Blue

MEASURE THE CIRCUMFERENCE AROUND THE PALM

** Insert suffix for sizing, 08 for size 8, 10 for size 10 etc.

Note: Two Colour gloves, inside colour is first, i.e. Red / Yellow denotes a glove with an inner colour of red and an outer colour of yellow.

Note: To determine glove size, measure the circumference around the palm (in inches).

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

CLYDESDALE

Powering the Future

Clydesdale Leather Protector Gloves

Leather Protector Gloves should be worn over Insulating Gloves to provide necessary mechanical protection against cuts, abrasions and punctures. Clydesdale Leather Protector Gloves are manufactured from cowhide or goatskin. Goatskin is softer and therefore more flexible whilst cowhide is stronger and more economically priced.

Warning: Never use Leather Protector Gloves on their own for protection against electric shock as serious injury or death could result, always use the correctly specified insulating gloves.

Part No.	Material	Suitable for Insulating Gloves	Length	Description
CLY 555 07451**	Goatskin	Classes 0, 1	13”	Buckle Tie and Hi Vis Cuff
CLY 555 ILPG10**	Goatskin	Classes 0, 1	10”	Elasticated Cuff
CLY 555 ILP3S**	Cowhide	Classes 1, 2, 3, 4	12”	Leather Cuff palmside, Vinyl reverse
CLY 555 ILPG5**	Goatskin	Classes 1, 2, 3, 4	14”	Leather Cuff palmside, Vinyl reverse
CLY 555 156-4**	Cowhide	Classes 1, 2, 3, 4	12”	4” Rubber Cuff
CLY 555 156-6**	Cowhide	Classes 1, 2, 3, 4	14”	6” Rubber Cuff

** Insert suffix for sizing, 08 for size 8, 10 for size 10 etc.

As laid down within the specifications of the EN and ASTM standards, it is essential to ensure the correct distance between the top of the protector glove cuff and the top end of the bead of the insulating glove. The clearance table below details the applicable gap per class of insulating glove.

Glove Class	Distance
0	1/2” / 13mm
1	1” / 26mm
2	2” / 51mm
3	3” / 76mm
4	4” / 102mm

Glove Bags

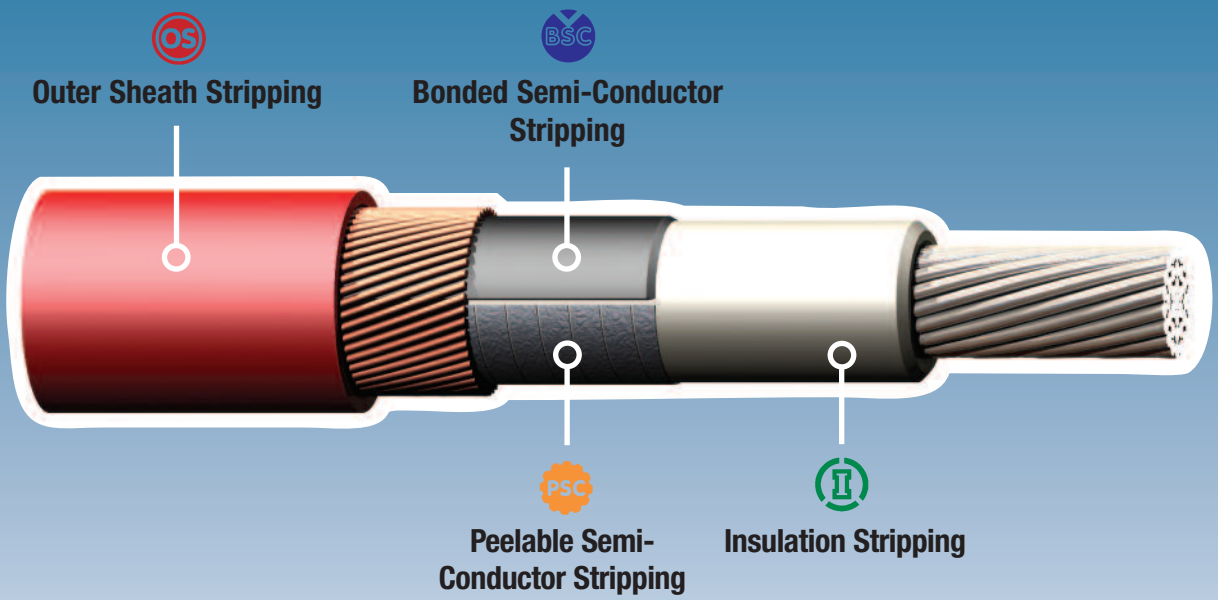
As recommended within both the EN and ASTM standards, good storage of Insulating Gloves is essential to ensure that their insulating properties are maintained. Folds and creases strain rubber and cause cracking from ozone. Clydesdale Glove Bags are made from heavy duty canvas and feature a D ring for hanging in workplaces or on work harnesses.

NEW Glove and Protector Bags feature two layered pockets in one bag, allowing insulating gloves and protectors to be stored together.

Part No.	Glove Length		Bag Dimensions (mm)	Bag Weight (kgs)
Canvas Glove Bags				
CLY 420 GB-112	11”	280mm	229 x 356	0.4
CLY 420 GB-114	14”	355mm	229 x 406	0.5
CLY 420 GB-116	16”	405mm	229 x 457	0.6
CLY 420 GB-118	18”	455mm	229 x 508	0.7
Canvas Glove & Protector Bags				
CLY 420 GB-114P	14”	355mm	229 x 406	0.5
CLY 420 GB-116P	16”	405mm	229 x 457	0.6
CLY 420 GB-118P	18”	455mm	229 x 508	0.7

CLYDESDALE

Powering the Future



OS **Outer Sheath Stripping**

PSC **Peelable Semi-Conductor Stripping**

BSC **Bonded Semi-Conductor Stripping**

Insulation Stripping

Quick Reference Guide

BS 5467	Electric cables. Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V.
BS 6622	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6kV to 19/33kV. Requirements and test methods.
BS 6724	Electric cables. Thermosetting insulated, armoured cables for voltages of 600/1000V and 1900/3300V, having low emission of smoke and corrosive gases when affected by fire.
BS 7835	Electric cables. Armoured cables with thermosetting insulation for rated voltages from 3.8/6.6kV to 19/33kV having low emission of smoke and corrosive gases when affected by fire. Requirements and test methods.
IEC 60502	Power cables with extruded insulation and their accessories for rated voltages from 1kV (U_m = 1,2kV) up to 30kV (U_m = 36kV) - ALL PARTS.

AWA	Aluminium wire armoured
SWA	Steel wire armoured
LSF	Low smoke and fume
XLPE	Cross linked polyethylene
PVC	Polyvinyl chloride
PE	Polyethylene
PR	Propylene Rubber

Please visit www.clydesdale.net regularly to keep up to date with our current product range.

Tool	Cable Diameter Range (mm)	Outer Sheath Stripping	Peelable Semi-Conductor Stripping	Bonded Semi-Conductor Stripping	Insulation Stripping	See Page No.
CLY 370 OS01	5-17	■				6/12
CLY 370 OS11	8-22	■				6/12
CLY 370 OS24	10-30	■				7
CLY 370 OS27	10-30	■				7
CLY 370 BSC 144025	14-40			■		9
CLY 370 IC 1440	14-40				■	11
CLY 370 IS 1440	14-40				■	11
CLY 370 IS 1440AS	14-40				■	11
CLY 370 PS 1440D1	14-40		■			10
CLY 370 PS 1440T1	14-40		■			10
CLY 370 BSC 1440D1	14-40			■		9
CLY 370 BSC 144425	14-44			■		9
CLY 370 OS23	15-35	■				7
CLY 370 M22 1640	16-40		■	■		4
CLY 370 M23 1640	16-40	■			■	4
CLY 370 M31 1640	16-40	■	■		■	5
CLY 370 M32 1640	16-40	■		■	■	5
CLY 370 M41 1640	16-40	■	■	■	■	5
CLY 370 M23 1658	16-58	■			■	4
CLY 370 M31 1658	16-58	■	■		■	5
CLY 370 M32 1658	16-58	■		■	■	5
CLY 370 M41 1658	16-58	■	■	■	■	5
CLY 370 OS21	21-35	■				6/12
CLY 370 OS31	26-52	■				6/12
CLY 370 OS32	26-52	■				7
CLY 370 OS33	26-52	■				7
CLY 370 OS36	26-52	■				6
CLY 370 OS45	35-75	■				7
CLY 370 BS 3860	38-60			■		9
CLY 370 BSC 386025	38-60			■		9
CLY 370 IC 3860	38-60				■	11
CLY 370 IF 3860	38-60				■	11
CLY 370 IS 3860	38-60				■	11
CLY 370 IS 3860AS	38-60				■	11
CLY 370 PS 3860P1	38-60		■			10
CLY 370 BSC 3860D1	38-60			■		9
CLY 370 M21 4080S	40-80			■	■	4
CLY 370 M21 4080T	40-80			■	■	4
CLY 370 OS41	47-75	■				6
CLY 370 OS46	47-75	■				6
CLY 370 OS51	55-95	■				6
CLY 370 BS 6080	60-80			■		9
CLY 370 IC 6080	60-80				■	11
CLY 370 IF 6080	60-80				■	11
CLY 370 IS 6080	60-80				■	11
CLY 370 PS 608030	60-80		■			10
CLY 370 M21 60110	60-110			■	■	4
CLY 370 BS 80110	80-110			■		9
CLY 370 IF 80110	80-110				■	11
CLY 370 IS 80110	80-110				■	11
CLY 370 OS61	80-130	■				6
CLY 370 BS 100140	100-140			■		9
CLY 370 IF 100140	100-140				■	11
CLY 370 IS 100140	100-140				■	11
CLY 370 M21 100160	100-160			■	■	4

CLYDESDALE

Powering the Future

Clydesdale Ltd
Instal House, 3 Sunbeam Road
Woburn Road Industrial Estate
Kempston, Bedfordshire
MK42 7BZ, United Kingdom

t: +44(0)1234 855855
f: +44(0)1234 855800
e: sales@clydesdale.net
www.clydesdale.net

- Cable Installation Equipment
- Cable Drum Handling
- Insulated Tools
- Arc Flash
- Live Line Equipment & Accessories
- Overhead Line Hardware
- Cable Preparation
- Miscellaneous Tools, PPE and Equipment

Other Clydesdale brochures are available.

Date of Preparation: April 2009