

CIGWELD

AN ESAB BRAND

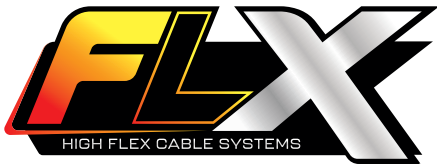
FLX

HIGH FLEX CABLE SYSTEMS

LEADS & ACCESSORIES

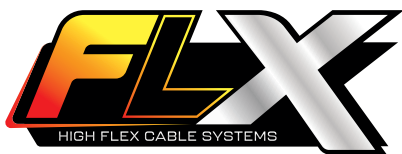






CONTENTS

FLX WELDING LEAD SETS	4
STANDARD WORK CLAMPS	6
HEAVY DUTY WORK CLAMPS	8
BRASS WORK CLAMPS	9
ROTARY WORK CLAMPS	10
ELECTRODE HOLDERS	12
DINSE* CONNECTORS	14
MECH CONNECTORS	15



WELDING LEAD SETS

WELDING WITH FLX!

FLX is the ultimate welding accessory package! Utilizing a high flex cable system with 100% pure copper, FLX maximizes performance and ensure a secure connection for enhanced reliability. Designed to suit welders of all experience levels, FLX is available in a wide range of sizes, connections, ratings, and package options to meet every application.

FLX is simple. Affordable. Quality.

HIGH FLEX CABLE SYSTEM!

FLX is a high-flex cable system manufactured from 100% pure copper and wrapped in a highly resistant, durable EPDM sheath. This design ensures exceptional performance and reliability in demanding welding environments!

HIGH QUALITY ELECTRODE HOLDER!

Featuring a fully insulated Twist Lock design, FLX Lead Sets are engineered for simplicity and reliability. The Electrode Holder accommodates electrodes up to 4-5mm, depending on the selected amperage rating, allowing you to strike an arc with confidence.

<300A: 4mm Capacity

>300A: 5mm Capacity

HEAVY DUTY WORK CLAMP!

The CIGWELD Work Clamp features a heavy-duty, spring-loaded design. Combined with copper braided shunts, it delivers optimal clamping force and superior conductivity, ensuring consistent and reliable welding performance!

DINSE* CONNECTION!

Available with both 25mm and 50mm DINSE* connections, FLX Lead Sets are engineered to deliver secure, reliable connectivity for optimal performance.








P/N:	DESCRIPTION	RATED AMPERAGE	CABLE DIAMETER	DINSE*	LENGTH	BARCODE
646804	FLX LEAD SET	177A @ 60% DUTY CYCLE	16mm ²	25mm	3m	9310574089129
646806	FLX LEAD SET	177A @ 60% DUTY CYCLE	16mm ²	25mm	4m	9310574089143
646808	FLX LEAD SET	235A @ 60% DUTY CYCLE	25mm ²	50mm	4m	9310574089167
646810	FLX LEAD SET	294A @ 60% DUTY CYCLE	35mm ²	50mm	4m	9310574089181
646811	FLX LEAD SET	373A @ 60% DUTY CYCLE	50mm ²	50mm	4m	9310574089198
646812	FLX LEAD SET	235A @ 60% DUTY CYCLE	25mm ²	50mm	5m	9310574089204
646814	FLX LEAD SET	294A @ 60% DUTY CYCLE	35mm ²	50mm	5m	9310574089228
646815	FLX LEAD SET	373A @ 60% DUTY CYCLE	50mm ²	50mm	5m	9310574089235
646325	FLX LEAD SET	294A @ 60% DUTY CYCLE	35mm ²	50mm	8m	9310574026926
646817	FLX LEAD SET	373A @ 60% DUTY CYCLE	50mm ²	50mm	8m	9310574089266
646818	FLX ELECTRODE HOLDER LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	4m	9310574089273
646819	FLX ELECTRODE HOLDER LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	5m	9310574089280
646820	FLX ELECTRODE HOLDER LEAD	373A @ 60% DUTY CYCLE	50mm ²	50mm	8m	9310574089297
646821	FLX WORK LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	4m	9310574089303
646822	FLX WORK LEAD	294A @ 60% DUTY CYCLE	35mm ²	50mm	5m	9310574089310
646823	FLX WORK LEAD	373A @ 60% DUTY CYCLE	50mm ²	50mm	8m	9310574089327
646824	FLX WORK LEAD	463A @ 60% DUTY CYCLE	70mm ²	50mm	8m	9310574089334



STANDARD WORK CLAMPS

CIGWELD Work Clamps feature a robust, spring loaded design. Combined with copper braided shunts, they deliver optimal clamping force and conductivity, ensuring consistent and reliable welding performance.






	P/N:	DESCRIPTION	AMP RATING	BARCODE
	CWC200	CIGWELD Work Clamp - 200A	200A	9310574027275
	CWC200IND	CIGWELD Work Clamp - 200A (Bulk)	200A	19310574089362
	CWC250	CIGWELD Work Clamp - 250A	250A	9310574089372
	CWC250IND	CIGWELD Work Clamp - 250A (Bulk)	250A	19310574089386
	CWC400	CIGWELD Work Clamp - 400A	400A	9310574027282
	CWC400IND	CIGWELD Work Clamp - 400A (Bulk)	400A	19310574089409
	CWC500R	CIGWELD Work Clamp - 500A	500A	9310574090170
	CWC500RIND	CIGWELD Work Clamp - 500A (Bulk)	500A	19310574089423
	646346	CIGWELD Direct Fit Style Work Clamp - 500A	500A	9310574091047



HEAVY DUTY WORK CLAMPS

CIGWELD Heavy Duty Work Clamps are the pinnacle of welding work clamps. Constructed using premium zinc plated steel, copper jaws and copper braided shunts, this spring loaded design offers superior welding performance!






	P/N:	DESCRIPTION	AMP RATING	BARCODE
	646348	CIGWELD Heavy Duty Work Clamp - 200A	200A @ 60%	9310574009363
	646349	CIGWELD Heavy Duty Work Clamp - 400A	400A @ 60%	9310574009370
	646349IND	CIGWELD Heavy Duty Work Clamp - 400A (Bulk)	400A @ 60%	19310574089454
	646350	CIGWELD Heavy Duty Work Clamp - 600A	600A @ 60%	9310574009387

BRASS WORK CLAMPS

The 150A and 500A Brass Work Clamps are built to last with the full brass construction, helping to provide exceptional conductivity and resist oxidation.

The 500A G Type Work Clamp features an all brass construction with a steel fixing screw. The compact and durable design caters for welding cable up to 95mm² and boasts a duty cycle of 500A @ 60%.



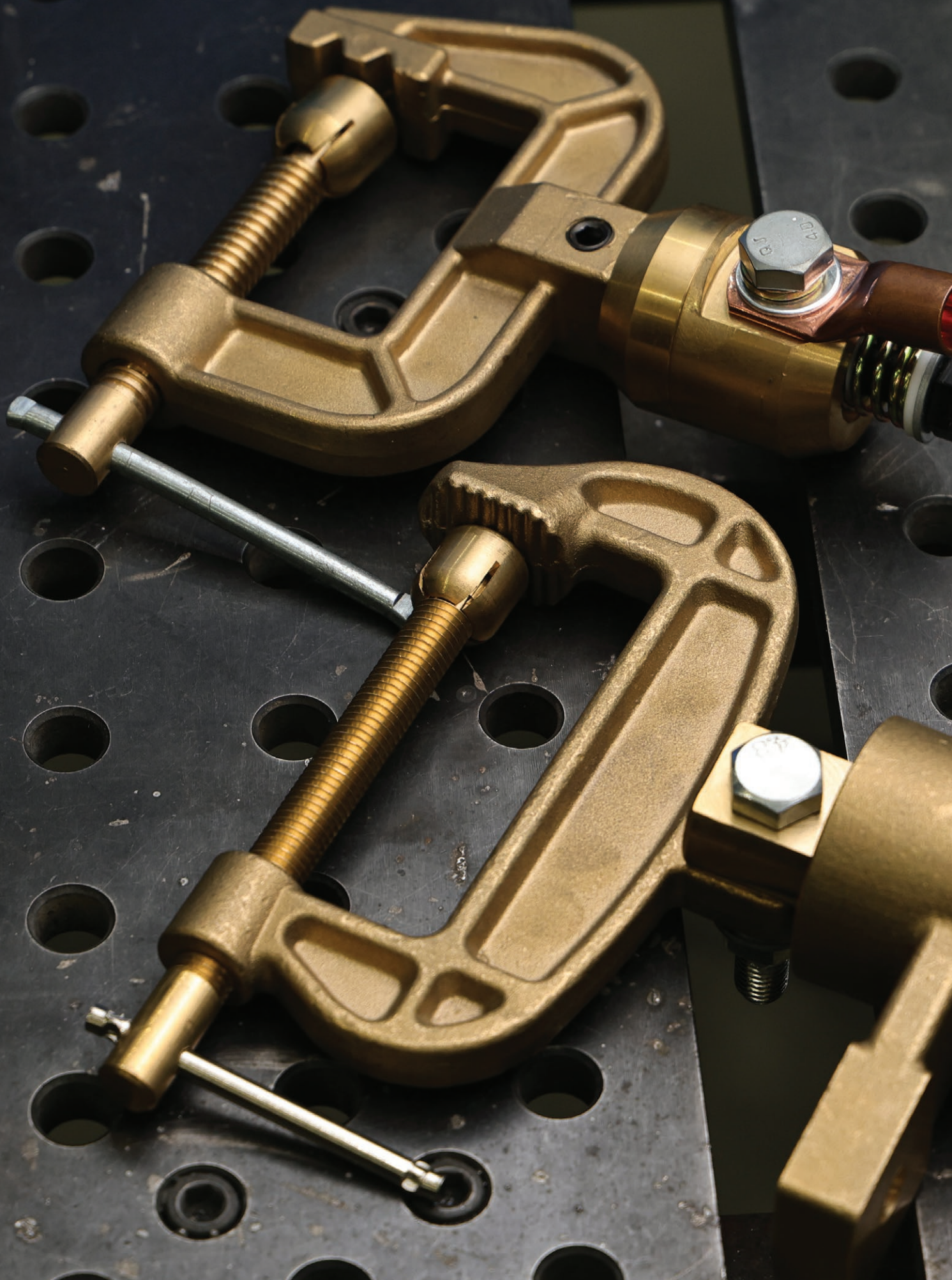
	P/N:	DESCRIPTION	AMP RATING	BARCODE
	CWC150R	CIGWELD Brass Work Clamp - 150A	150A @ 60%	9310574028005
	CWC500	CIGWELD Brass Work Clamp - 500A	500A @ 35%, 400A @ 60%	9310574027299
	646351	CIGWELD Work Clamp - 500A G Type	500A @ 60%	9310574009394

ROTARY WORK CLAMPS

CIGWELD Rotary Work Clamps are designed to rotate freely and smoothly while maintaining a secure grounding connection. Built for industrial applications, the durable brass construction withstands heavy use with a 60% duty cycle.







	P/N:	DESCRIPTION	AMP RATING:	BARCODE
	646393	CIGWELD Rotary Work Clamp - 600A	600A @ 60%	9310574096059
	646392	CIGWELD Rotary Work Clamp - 1000A	1000A @ 60%	9310574089525



ELECTRODE HOLDERS

CIGWELD Electrode Holders feature a fully insulated twist-lock design for simple, reliable operation and a secure grip on electrodes. The range includes AS 60974.11 (Type A) compliant models – part numbers 646142 and 646343.



	P/N:	DESCRIPTION	ELECTRODE CAPACITY	AMP RATING	BARCODE
	CEH400TL	CIGWELD Electrode Holder - 400A Twist Lock	5mm	400A	9310574027183
	CEH400TLIND	CIGWELD Electrode Holder - 400A Twist Lock (Bulk)	5mm	400A	19310574089546
	CEH600TL	CIGWELD Electrode Holder - 600A Twist Lock	8mm	600A	9310574027206
	646142	CIGWELD Heavy Duty Electrode Holder - 400A Twist Lock	6.3mm	400A	9310574005617
	646142IND	CIGWELD Heavy Duty Electrode Holder - 400A Twist Lock (Bulk)	6.3mm	400A	19310574089577
	646343	CIGWELD Heavy Duty Electrode Holder - 600A Twist Lock	8mm	600A	9310574009325



DINSE* CONNECTORS

CIGWELD Dinse* Connectors are built to ensure a secure, reliable connection. Updated with our new CW outer design, and our new retail friendly packaging.



	P/N:	DESCRIPTION	UNIT OF MEASUREMENT	BARCODE
	705152	CIGWELD Dinse Plug - 25mm Male	Each	9310574027039
	705152IND	CIGWELD Dinse Plug - 25mm Male (Bulk)	Each	19310574089614
	705153	CIGWELD Dinse Plug - 25mm Female	Each	9310574027046
	705153IND	CIGWELD Dinse Plug - 25mm Female (Bulk)	Each	19310574089638
	704461	CIGWELD Dinse Plug - 50mm Male	Each	9310574027008
	704461IND	CIGWELD Dinse Plug - 50mm Male (Bulk)	Each	19310574089652
	705154	CIGWELD Dinse Plug - 50mm Female	Each	9310574027053
	705154IND	CIGWELD Dinse Plug - 50mm Female (Bulk)	Each	19310574089676
	705155	CIGWELD Dinse Plug - 70mm Male	Each	9310574027060
	705155IND	CIGWELD Dinse Plug - 70mm Male (Bulk)	Each	19310574089690
	705156	CIGWELD Dinse Plug - 70mm Female	Each	9310574027077
	705156IND	CIGWELD Dinse Plug - 70mm Female (Bulk)	Each	19310574089713
	7977159	CIGWELD Dinse Panel Socket - 25mm Female	Each	9310574027145
	704460	CIGWELD Dinse Panel Socket - 50mm Female	Each	9310574026995
	646345	CIGWELD Dinse Chassis Mount - 50mm Male	Each	9310574094741

CIGWELD is in no way affiliated with DINSE*. The parts advertised for sale are not genuine DINSE* parts, they are replacement parts supplied by CIGWELD. Reference to DINSE* connectors are for your convenience only.

MECH CONNECTORS

CIGWELD Mech Connectors are the pinnacle of welding efficiency. These connectors boast a twist lock mechanism, ensuring seamless power delivery. Available in single units, working sets and bulk packs, these connectors provide flexibility for diverse welding requirements.



	P/N:	DESCRIPTION	UNIT OF MEASUREMENT	BARCODE
	646758	CIGWELD Mech Connector - 500A Male	Each	9310574058835
	646758IND	CIGWELD Mech Connector - 500A Male (Bulk)	Each	19310574089751
	646759	CIGWELD Mech Connector - 500A Female	Each	9310574058842
	646759IND	CIGWELD Mech Connector - 500A Female (Bulk)	Each	19310574089775
	646760	CIGWELD Mech Connector - 500A Set	Each	9310574058866
	646760IND	CIGWELD Mech Connector - 500A Set (Bulk)	Each	19310574089799
	646161	CIGWELD Professional Cable Connector - 300A	Each	9310574009455
	646162	CIGWELD Professional Cable Connector - 500A	Each	9310574009462
	646284	CIGWELD Heavy Duty Cable Connector - 500A	Each	9310574009448

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CIGWELD Pty Ltd An ESAB Brand 71 Gower Street, Preston VIC 3072 Australia
CUSTOMER CARE: Tel: 1300 654 674 | Intl Tel: +61 9474 7400
Email: support@CIGWELD.com.au

 | **CIGWELD.COM.AU**

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specifications or design on any of its products without prior notice.