

PREFORMED™ Deadend Grip



For Galvanised Conductor and Stays SC/GZ



GFG

Part Number	Conductor Stranding	Conductor Diameter (mm)	Colour Code
GFG-025-CL	1/2.50	2.50	Blue
GFG-031-CL	1/3.15 1/3.25	3.15 3.24	Red/Orange
GFG-038-CL	7/1.25	3.75	Black
GFG-043-CL	3/2.00	4.25	Brown
GFG-048-CL	7/1.60	4.80	Black
GFG-055	3/2.75	5.50	White/Green
GFG-060-CL	7/2.00	6.00	Yellow
GFG-069	7/2.30	6.90	Brown
GFG-075	7/2.75	8.25	Blue
GFG-083-CL	7/2.75	8.25	White
GFG-090	7/3.00	9.00	Red
GFG-100	7/3.25 19/2.00	9.75 10.00	Orange/ Yellow
GFG-113-CL	7/3.75	11.25	Black
GFG-120	7/4.00	12.00	Black
GFG-138	19/2.75	13.75	White
GFG-150	19/3.00	15.00	Red
GFG-163	19/3.25	16.25	Orange
GFG-188	19/3.75	18.80	Black

Contact PLP for other sizes
CL = Denotes Cable Loop

For Wire Rope



GFG

Part Number	Wire Rope Diameter (mm)	Colour Code
GFG-090-WR	9.00	Green
GFG-100-WR	10.00	Yellow
GFG-120-WR	12.00	Black
GFG-130-WR	13.00	Green
GFG-140-WR	14.00	Yellow
GFG-160-WR	16.00	White
GFG-180-WR	18.00	Blue
GFG-190-WR	19.00	Black

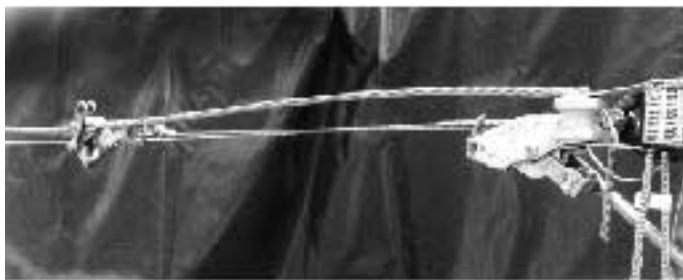


Application Procedure & Safety Considerations

P R E F O R M E D L I N E P R O D U C T S

Single-Piece Grips for AAC, AAAC, ACSR, SC/AC, SC/GZ and Copper Conductors

Completely read and understand this procedure before applying products. Special attention should be given to the Safety Considerations located on the last page. We advise the reader to review those considerations now, and then again during the general review of this procedure



- 1) Select the correct grip for your application. Tension the conductor and fit the required insulator and thimble.



- 2) Place the grip through the thimble or around the insulator and while applying a light tension and holding the fitting legs together, lay it against the conductor.





- 3) Grasp both fitting legs evenly and apply onto the conductor at the crossover mark, making sure the gap between them is approximately the same.

NOTE: Grips are made the same lay as the conductor, therefore application rotation will be right hand for right hand conductors and vice versa for left.



- 4) Working both legs together and pulling away from the conductor, fully wrap on the fitting and snap in the ends.
- 4a) On large fittings it may be necessary to pull away from the conductor at a larger angle when applying the grip. In these cases care must be taken not to distort the fitting.

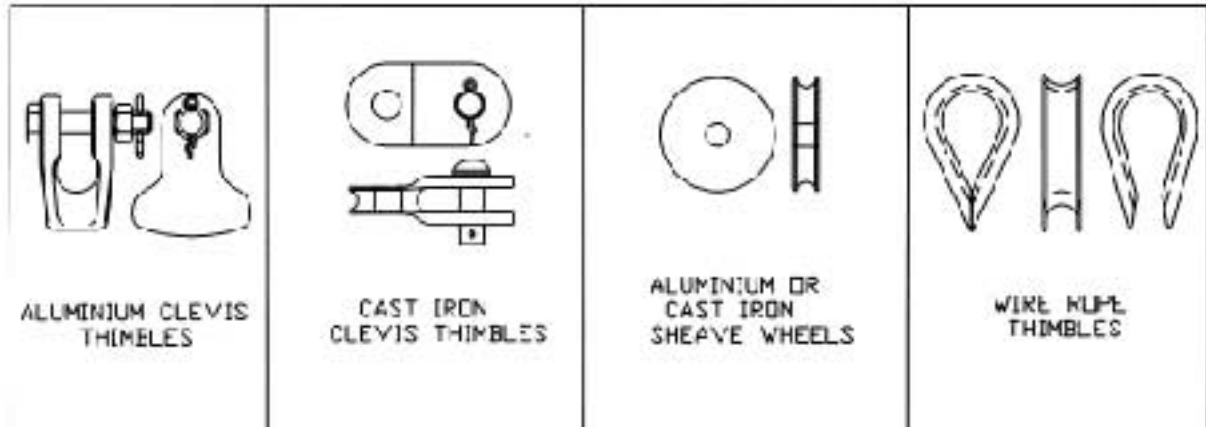


Completed Application

- 6) If difficulty is experienced applying the last couple of pitches, the legs may be further split to allow easier snapping onto the conductor. Do not use pliers or screwdrivers as this may damage the conductor strands.

THIMBLE FOR GRIPS

- 1) Loops of the Single Piece Grip are designed for use with spool insulators, clevis thimbles and other smoothly contoured fittings.
- 2) The following styles are considered as suitable.



- 3) Avoid dissimilar metals that could promote galvanic corrosion (eg. copper and aluminium).
- 4) PREFORMED Grips may be applied three times on new installations, if sag adjustments are necessary.
- 5) PREFORMED Grips are not to be reused after the final application.

SAFETY CONSIDERATIONS

- 1) For proper performance and personal safety be sure to select the proper size Single-Piece Grips before application.
- 2) Single-Piece Grips are precision devices. To ensure tight assembly, they should be stored in cartons under cover and handled carefully.
- 3) This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. Failure to follow these procedures and restrictions may result in personal injury.
- 4) When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.
- 5) This product is intended for use by trained linesmen only. This product should not be used by any one who is not familiar with and trained in the use of it.



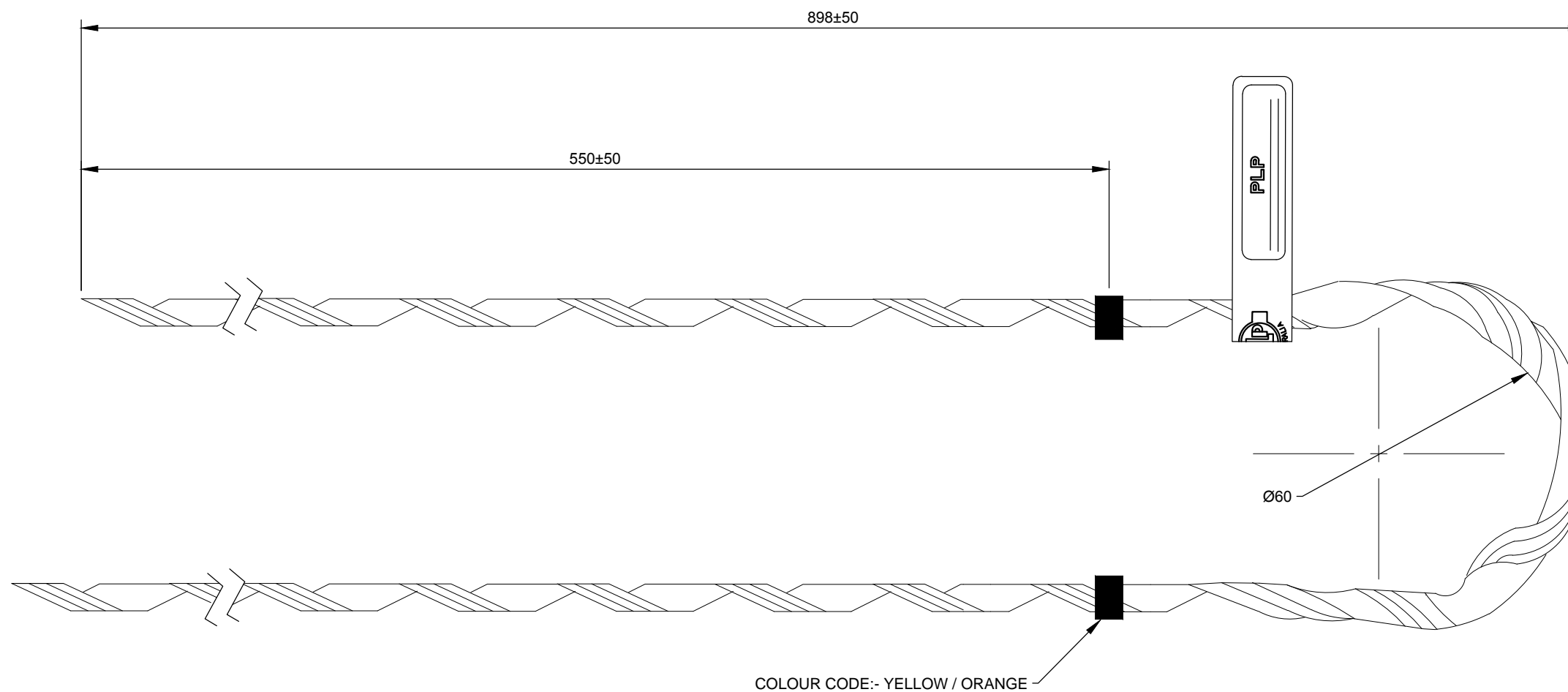
**PREFORMED
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NOTES:-

1. MATERIAL:- GALVANISED STEEL.
2. IDENTIFICATION MARKINGS:- SEE PRODUCT TAPE.
3. LAY:- RIGHT HAND LAY
4. No OF WIRES:- 4
5. WIRE DIAMETER:- Ø3.15mm
6. END FINISH:- CHAMFER
7. PART MAY BE CABLE LOOPED



PRODUCT TAPE COLOUR:- YELLOW

19/2.00 STAYWIRE GRIP
 7/3.25 SC/GZ
 RANGE: 9.54 - 10.70 mm
 COLOUR: YELLOW / ORANGE



GALVANISED STEEL GRIP
 PART No: GFG-100
 W/O ___ MM/YY

G	23/07/2015	NA	KR	DM	D2600	NUMBER OF WIRES CHANGED TO 4
F	07/06/2012	KS	DF	PT	D0606	CONDUCTOR STRANDING ADDED TO LABEL
REV	REV DATE	DRWN	APVD	APVD	REVISION ERF NUMBER	DESCRIPTION



PREFORMED LINE PRODUCTS

The connection you can count on. (PLP AUSTRALIA)

CUSTOMER DRAWING TITLE
**GALVANISED STEEL GRIP
 TO SUIT 19/2.00, 7.3.25 SC/GZ CONDUCTOR
 RIGHT HAND LAY**

TOLERANCES UNLESS NOTED
 HOLE DIA: ±0.5mm
 LINEAR DIMS:
 ≤30mm: ±1.5mm
 >30mm: ±5% UP TO 5mm MAX.
 ANGLES: ±2°

UNITS
mm
DO NOT SCALE
 THIRD ANGLE PROJECTION

CONFIDENTIAL THIS DRAWING IS THE EXCLUSIVE PROPERTY OF PREFORMED LINE PRODUCTS COMPANY AND IS TO BE USED ONLY WITH THE PRIOR EXPRESSED PERMISSION OF PLP					
DRWN: MP	DATE: 18/10/1990	PLP CATALOGUE NUMBER	-	PLP PART NUMBER	GFG-100
APVD: MH	DATE: 29/10/1990	CUSTOMER I.D. NUMBER	-	PLP DRAWING NUMBER	058001-CD
APVD: -	DATE: -	SCALE	N.T.S.	SHEET No. 1 OF 1	PLP ORIG ERF NUMBER 5517 REV G



TYPE TEST CERTIFICATE
PLP (AUSTRALIA) PTY LTD
ENGINEERING DEPARTMENT

DATE – 14th JULY 2015


TYPE TEST REPORT NO: NATATT088
TEST REFERENCE NO: F15/33
PAGE 1 of 4

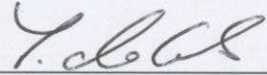
MECHANICAL STRENGTH TYPE TEST

ON:

GALVANISED STEEL GRIP

PART NO. GFG-100

Testing Officer:  (Jose-elmer Simeon)

Approved by:  (Florian de Celis, Compliance Manager)

Date Approved: 23/07/2015

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