

# JTS POWER LTD

## Formed Wire Products

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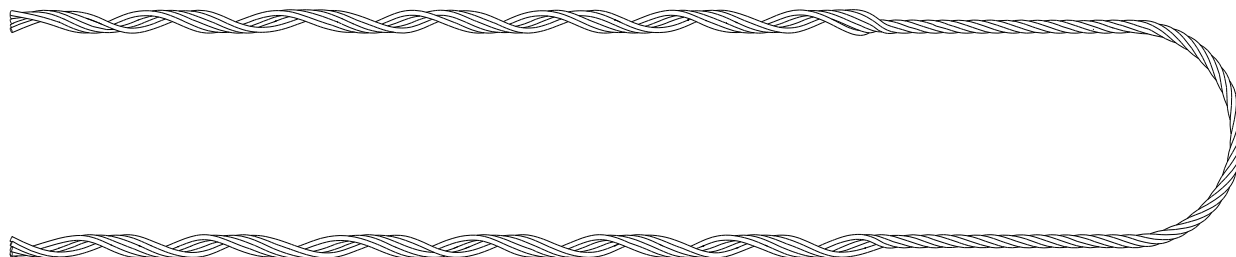
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## Stay DeadEnd Grips GHLG



Part Number	Colour Code	Length Of Fitting	Breaking Strength (kN)	Std. Packing		Stay Wire Size		
				QTY	Mass (Kg)	Gauge	Constr	Dia (mm)
GHLG 595	Yellow	550	30	20	7	7x14SWG	1x7x2.12	6.3
GHLG 765	White	725	49		7	7x12SWG	1x7x2.65	8.0
GHLG 930	Red	915	65	10	6	-	1x7x3.15	9.7
GHLG 970	Green	915	65		6	7x10SWG	1x7x3.35	9.8
GHLG 895	Red	915	65		6	-	1x7x3.00	9
GHLG 1185	-	990	107		7.5	7x8SWG	1x7x4.00	12.0
GHLG 1305	White	1100	145		12	19x12SWG	1x19x2.65	13.3

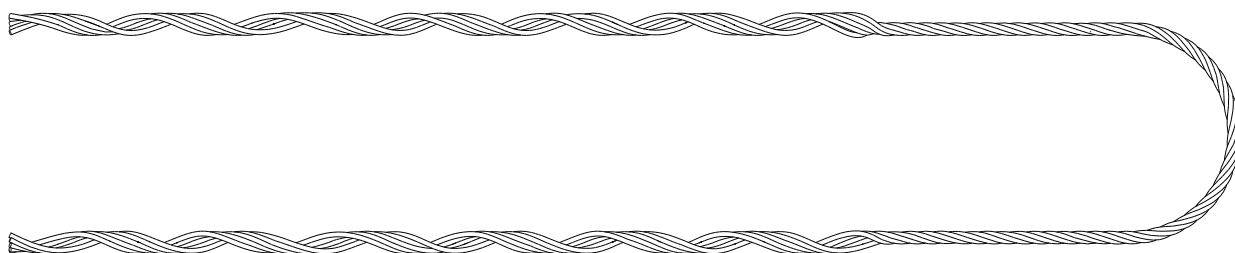
## Superlock Deadend Grips GSC



Part Number	Colour Code	Length Of Fitting	Breaking Strength (kN)	Std. Packing		Stay Wire Size		
				QTY	Mass (Kg)	Gauge	Constr	Dia (mm)
GSC 595	Yellow	550	30	20	7	7x14SWG	1x7x2.12	6.3
GSC 765	White	725	49		7	7x12SWG	1x7x2.65	8.0
GSC 895	Red	915	65	10	6	-	1x7x3.00	9.8
GSC 930	Red	915	65		6	-	1x7x3.15	9.7
GSC 1185	Brown	990	107		7.5	7x8SWG	1x7x4.00	12

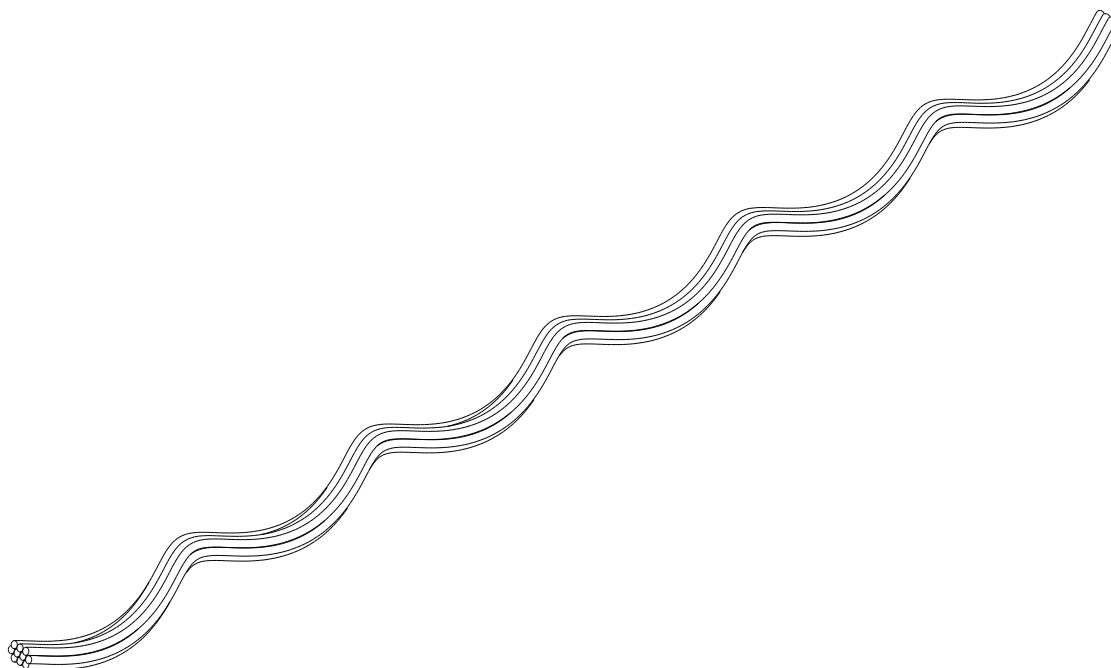
## Transmission and Distribution Line Equipment

# Aluminium Alloy Conductor Deadends ACG



Part No.	Colour Code	Length Of Fitting	STD Packing		Rods Per Set	Conductor Dia. Range		Common Conductors	
			QTY	Mass (Kg)		Min	Max	ACSR	AAC
ACG 625	Orange	510	50	5	4	6.26	6.53	Squirrel	Namu
ACG 690	Yellow	530	50	5		6.87	7.11	Gopher	Poko
ACG 670	-	510	50	5		6.59	6.50	-	Flounder
ACG 735	Blue	530	50	5		7.35	7.65	Chlorine (AAAC)	
ACG 895	Red	700	50	8	5	8.9	9.34	Ferret	Kutu
ACG 970	Brown	720	50	8	5	9.66	10.12	Rabbit	-
ACG 1080	Black	720	50	10	6	10.82	11.25	Mink	Rango
ACG 1130	Blue	720	50	10		11.5	11.9	-	Grasshopper
ACG 1225	-	830	50	10		12.11	12.48	Raccoon	-
ACG 1280	Green	860	50	10		12.79	13.24	-	Wasp
ACG 1385	Blue	950	25	7		13.83	14.4	Dog/Hare	Oak
ACG 1570	Orange	1100	20	8		15.71	16.35	-	Cricket
ACG 1640	Brown	1200	20	9	6	16.38	17.04	Dingo	Weta
ACG 1855	White	1300	10	7	6	18.53	19.30	Jaguar	Mata

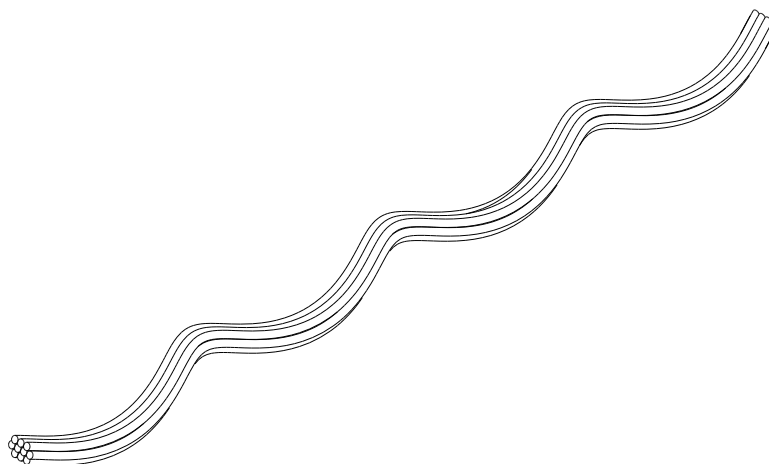
## Armor Rods AAR



Part Number	Colour Code	Length Of Fitting	Rods Per Set	Std. Packing		Rod Dia. (mm)	Conductor Dia. Range		Common Conductors	
				QTY	Mass(Kg)		Min	Max	ACSR	AAC
AAR620	Orange	1010	7	50	12	3.66	6.18	6.58	Squirrel	Namu
AAR660	Brown	1070	7	50	12		6.59	6.93	Flounder	
AAR695	Yellow	1070	8	50	12	3.66	6.94	7.34	Gopher	Poko
AAR880	Red	1220	9	50	18		8.80	9.30	Ferret	Kutu
AAR1050	Black	1320	10	25	16		10.50	11.07	Mink	Rango
AAR1245	Green	1420	12	25	18		12.46	13.23	-	Wasp
AAR1400	Blue	1520	11	25	20	4.47	14.01	14.86	Dog	Weke
AAR1540	Yellow	1620	12	20	20	4.47	15.38	16.00	Coyok	-
AAR1790	Red	1830	12	25	25	5.18	17.87	18.8	Wolf	-

## Transmission and Distribution Line Equipment

### Armor Rods ALG

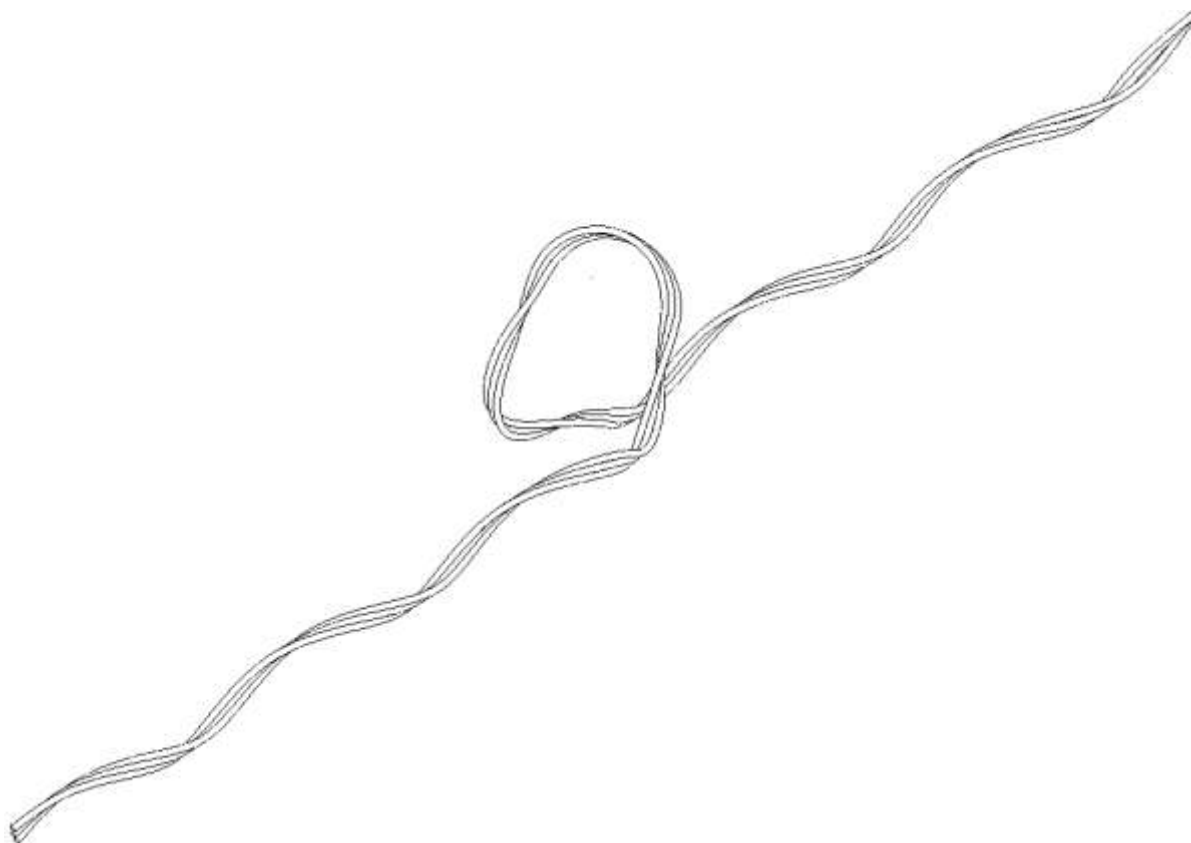


Part Number	Colour Code	Length Of Fitting	Rods Per Set	Std. Packing		Rod Dia. (mm)	Conductor Dia. Range		Common Conductors	
				QTY	Mass(Kg)		Min	Max	ACSR	AAC
ALG 620	Orange	480	8	50	5	2.95	6.19	6.58	Squirrel	Orange
ALG 620	Green	480	9	50			6.59	6.93	Squirrel	Orange
ALG 695	Yellow	530	9	50			6.94	7.34	Gopher	Yellow
ALG 735	Brown	530	9	40			7.35	7.82	-	Blue
ALG 880	Green	580	11	40	6		8.80	9.30	Frerret	Red
ALG 1050	Red	630	12	30			10.51	11.07	Mink	Black
ALG 1110	Blue	680	11	30	7	3.66	11.08	11.76	-	Blue
ALG1180	Green	680	11	30			11.77	12.45	Raccon	Blue
ALG 1245	Black	730	12	30	8		12.46	13.23	-	Green
ALG 1400	Brown	790	14	20	7		14.02	14.86	Dog	Blue
ALG 1605	Red	840	14	20	9		16.01	16.64	Cricket	-
ALG 1665	Green	890	15	20	10		16.65	17.25	Dingo	Brown
ALG 1880	Black	990	17	15			18.81	20.12	Jaguar	White

Catalogue I.D  
HACP: ALG  
Rev. 000 – 05/2002

# Galvanised Tygard Line Ties

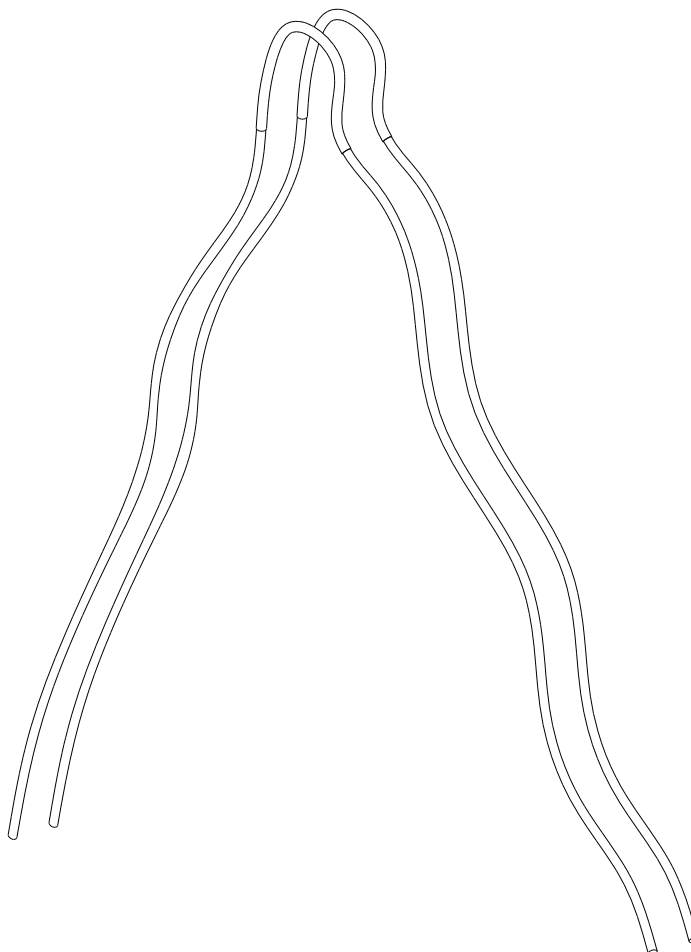
## GTLT



Part Number	Colour Code	STD Packing		Conductor Dia. Range		Common Conductors
		QTY	Mass (Kg)	Min	Max	
GTLT 633	Orange	50	9	6.03	6.63	Squirrel
GTLT 708	Yellow			6.94	7.34	Gopher
GTLT 838	Blue			8.29	8.79	Fox/Fir
GTLT 900	Green		9.5	8.9	9.34	Ferret/Ant
GTLT 1020	Yellow			9.48	10.49	Fly/Rabbit
GTLT 1097	Red			10.50	11.07	Mink/Pine
GTLT 14207	Black			12.79	13.24	Wasp
GTLT 7/2.12	Brown		10	13.95	14.86	Hare/Oak

# Galvanised Top-Tie Line Ties

## GTTLT



Part Number	Colour Code	STD Packing		Conductor DIA. Range		Common Conductors
		QTY	Mass (Kg)	Min	Max	
GTTLT 633	Orange	50	9	6.03	6.63	Squirrel
GTTLT 708	Yellow			6.94	7.34	Gopher
GTTLT 838	Blue			8.29	8.79	Fox/Fir
GTTLT 900	Green			8.9	9.34	Ferret/Ant
GTTLT 1020	Yellow		9.5	9.48	10.49	Fly/Rabbit
GTTLT 1097	Red			10.50	11.07	Mink/Pine
GTTLT 1317	Black			12.79	13.24	Wasp
GTTLT 1420	Brown			13.95	14.86	Hare/Oak



## Transmission and Distribution Line Equipment

### **CAUTION:**

The equipment covered in this catalogue section should be installed, used, and serviced only by competent personnel familiar with and following good work and safety practices. This equipment is for use by such personnel and is not intended as a substitute for adequate training and experience in safe procedures for this type of equipment.

This catalogue information and any related instruction sheets do not cover all details or situations in equipment use nor do they provide for every possible contingency to be encountered in relation to installation, operation or maintenance. Should additional information and details be desired, or if specific situations arise that are not covered adequately for the user's purpose the specifics should be referred to the Hardware Assemblies Company.



THE INTERNATIONAL CERTIFICATION NETWORK

# CERTIFICATE

**IQNet** and **DQS** Deutsche Gesellschaft zur  
Zertifizierung von Managementsystemen mbH  
hereby certify that the company

## **HARDWARE ASSEMBLIES (PTY) LTD**

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PIETERMARITZBURG  
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P.O. BOX 4004  
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SOUTH AFRICA

for the scope

MANUFACTURE OF TRANSMISSION AND DISTRIBUTION LINE PRODUCTS  
FOR USE ON LOW / MEDIUM AND HIGH VOLTAGE SYSTEMS.

has implemented and maintains a

## **Quality Management System.**

An audit, documented in a report, has verified that  
this quality management system fulfils the requirements  
of the following standard:


## **ISO 9001 : 1994**

This certificate is valid until 2003-12-14

Frankfurt am Main, Berlin 2001-08-30

Registration Number: DE-233192 Q1



  
Dr. Fabio Roversi  
President of IQNet

  
Managing Directors of DQS

  
Dr. K. Petrick



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August 1994 edition

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Certificate Registration No.: 233192 Q1

Frankfurt am Main, Berlin 2001-08-30

Dr.-Ing. K. Petrick

S. Heinloth

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## Transmission and Distribution Line Equipment



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