

## PIONEERING SHEAR BOLT, RING CONNECTOR AND JOINTING TECHNOLOGY

**ARCUS of Germany has a proud history of inventiveness.** The company first began operations in Munich in 1928. Over many decades the company's strong research & development ethos has seen it pioneer many new developments for electrical shear bolt, ring connector and jointing safety and technology. The company holds patents for a number of innovative designs.

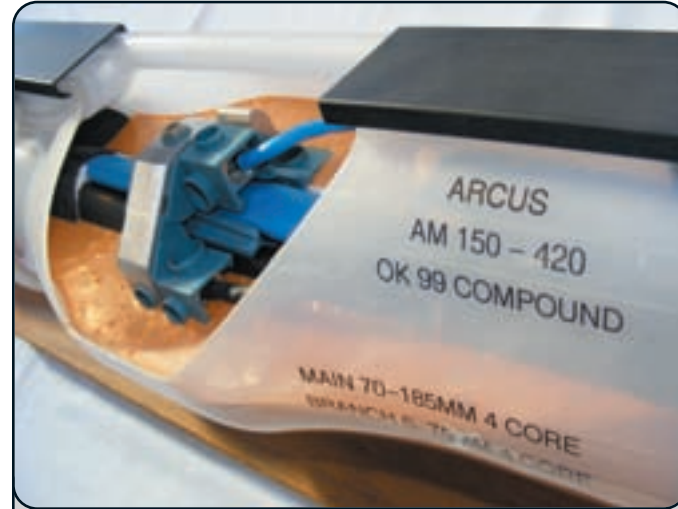
**Notable 'firsts' over the years have included:**

- ▶ range-taking overhead line clamps
- ▶ connectors for live line underground cable work
- ▶ a high-voltage live line tester with audible indication
- ▶ insulating rods for use in wet live line conditions
- ▶ earthing and short circuiting devices with restricted guidance

ARCUS Founder and Principal, Alois Schiffmann managed the business until his death in 1971, when, according to his will, Arcus Elektrotechnik Alois Schiffmann GMBH became a limited company, with the Alois Schiffmann Foundation as its beneficiary. A not-for-profit organisation, the Foundation is still based in Munich and looks after the welfare interests of elderly people.

ARCUS is managed independently of the Foundation and continues its proud pioneering tradition of innovation and excellence. One of its latest successes is the development of the ARCUS OK99 Branch Joint System, which is made from an environmentally friendly compound. See over.

OHUG is proud to exclusively stock a full range of innovative ARCUS shear bolt, ring connector and jointing systems for the New Zealand electrical transmission and distribution industry.



### ARCUS OK99 BRANCH JOINT SYSTEM

(1kV branch joints for 3-core and 4-core cables)

**Product features:**

- ▶ cast in environmentally friendly compound
- ▶ fast and simple installation, also under live conditions
- ▶ compact and robust assembly from few components
- ▶ residue can be disposed of through domestic waste
- ▶ suitable for most cable types with main cross sections between 35mm<sup>2</sup> (AS130-260) and 240mm<sup>2</sup> (AS170-420)
- ▶ tested to VDE 0278-623
- ▶ available with suitable ring connector.



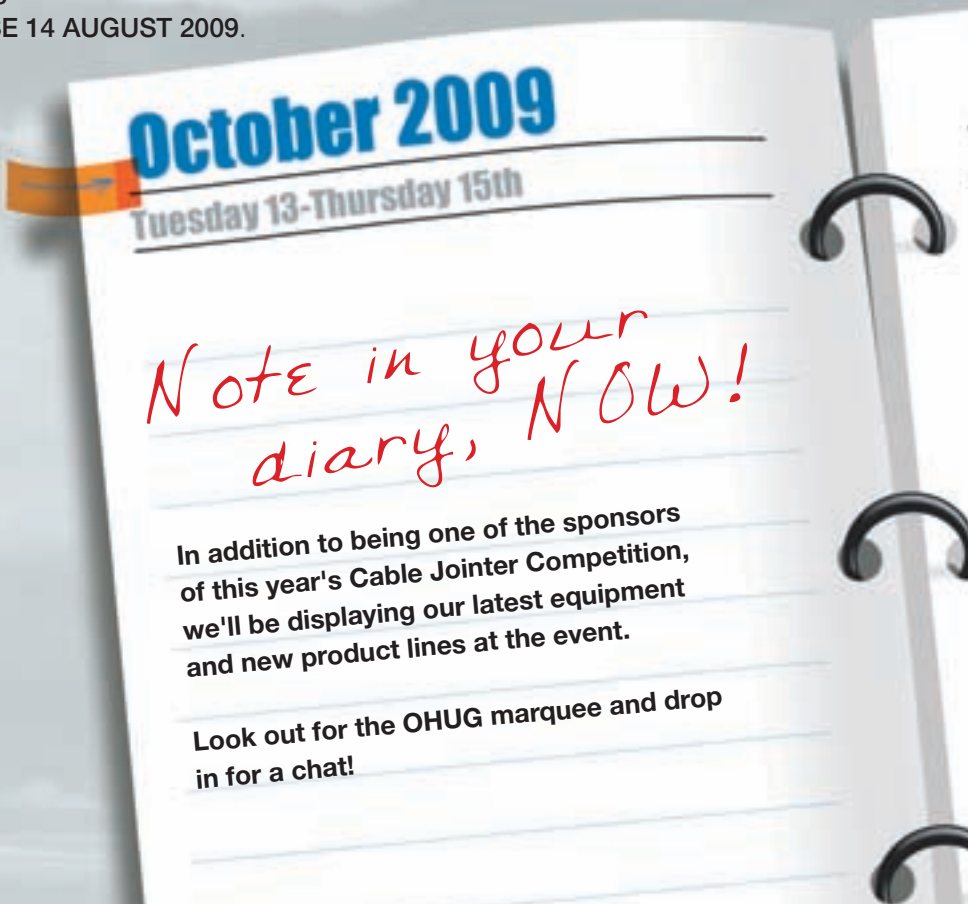
## CABLE JOINTER COMPETITION

OHUG Power Equipment is proud to again be a sponsor of the ESITO Cable Jointer Competition, part of the three-day Annual Connection which this year will run from 13-15 October 2009 at Mystery Creek Events Centre, in Hamilton.

As there are three additional events included in this year's competition (HV Jointing, Spiking and Fault Testing) the Cable Jointer Competition will be run over two days (13 & 14 October) instead of just one.

If you've got live low and high voltage cable jointing experience, this competition's for you. And if you make the top three, you'll receive complimentary ESITO Excellence Awards Dinner tickets, where the winner and runner-up will be announced. The runner-up will receive a \$750 prize pack from us!

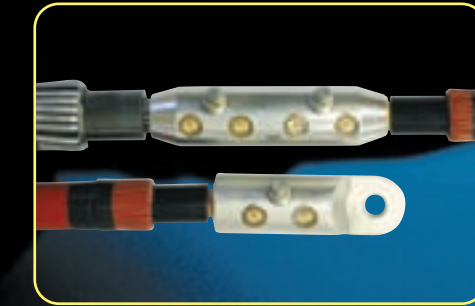
For a Registration Form, go to [www.esito.org.nz](http://www.esito.org.nz) and click on the Annual Connection banner. **REGISTRATIONS CLOSE 14 AUGUST 2009.**



# OVERHEAD & UNDERGROUND POWER EQUIPMENT

ISSUE 7

OFFERS VALID TO 31 AUGUST 2009



### ARCUS of Germany

**Pioneering electrical connector & safety technology for more than 70 years**  
See details inside.





### OFFER 1<sup>1</sup>

**OUTDOOR TERMINATION KITS (3 Core).** Cable lugs not included.

**11kV XLPE**  
3 Core 25 - 95mm  
ELCOTERM TES  
1284 / TZ  
850mm tails\*

**OHUG PRICE**  
**\$345.00**  
+GST  
**BUY 2 GET 1 FREE**

Buy two, 11kV Kits at offer price and get a third kit FREE

**22kV XLPE**  
3 Core 25 - 95mm  
ELCOTERM TES  
2484 / TZ  
850mm tails\*

**OHUG PRICE**  
**\$379.00**  
+GST  
**BUY 2 GET 1 FREE**

Buy two, 22kV Kits at offer price and get a third kit FREE

**33kV XLPE**  
3 Core 25 - 95mm  
ELCOTERM TES  
3684 / TZ  
1200 mm tails\*

**OHUG PRICE**  
**\$759.00**  
+GST  
**BUY 2 GET 1 FREE**

Buy two, 33kV Kits at offer price and get a third kit FREE

\* You specify cable size required.

### OFFER 2<sup>1</sup>

**INDOOR TERMINATION KITS (3 Core).** Cable lugs not included.

**11kV XLPE**  
3 Core 25 - 95mm  
ELCOTERM TIS  
1282 / TZ  
650mm tails\*

**OHUG PRICE**  
**\$232.00**  
+GST  
**BUY 2 GET 1 FREE**

Buy two, 11kV Kits at offer price and get a third kit FREE

**22kV XLPE**  
3 Core 25 - 95mm  
ELCOTERM TIS  
2482 / TZ  
650mm tails\*

**OHUG PRICE**  
**\$248.00**  
+GST  
**BUY 2 GET 1 FREE**

Buy two, 22kV Kits at offer price and get a third kit FREE

**33kV XLPE**  
3 Core 25 - 95mm  
ELCOTERM TIS  
3682 / TZ  
850mm tails\*

**OHUG PRICE**  
**\$478.00**  
+GST  
**BUY 2 GET 1 FREE**

Buy two, 33kV Kits at offer price and get a third kit FREE

\* You specify cable size required.



### OFFER 3<sup>2</sup>

**LS PHWT HEAVY WALL TUBING** (in box lots only)  
Standards to: MIL spec UL. All sizes available from 9mm - 130mm.

**FR 33/8**  
(30 lengths @ 1.2 mtrs each, per box)

**OHUG PRICE**  
**\$520.00**  
+GST  
**BUY 1 GET 1 FREE**

Buy 1 box FR 33/8 and get a second box FREE.

**FR 43/12**  
(20 lengths @ 1.2 mtrs each, per box)

**OHUG PRICE**  
**\$495.00**  
+GST  
**BUY 1 GET 1 FREE**

Buy 1 box FR 43/12 and get a second box FREE.



### OFFER 4<sup>2</sup>

**LV MOLDED BOOTS** (in bag lots of 10)  
Standards to: MIL spec UL.

**LS-CB 38033**  
(IXL 370)  
3-Core break out boot  
185mm - 300mm

**OHUG PRICE**  
**\$189.00**  
PER BAG +GST  
**BUY 1 GET 1 FREE**

Buy 1 bag of LS-CB 38033 boots and get a second bag FREE.

**LS-CB 410033**  
(IXL 440)  
4-Core break out boot  
185mm - 300mm

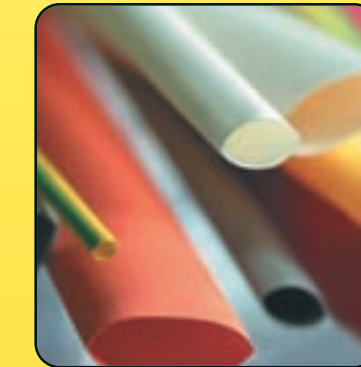
**OHUG PRICE**  
**\$199.00**  
PER BAG +GST  
**BUY 1 GET 1 FREE**

Buy 1 bag of LS-CB 410033 boots and get a second bag FREE.



## LS Cable

OHUG stocks the full range of **FLAME RETARDANT, LS Cable coloured thin wall tubing**, from 1.2mm (3/64") to 127mm (5") x 1.2 mtrs in length.



Colours available



Standards to: MIL spec UL.



**Zip Sleeve tubing** also available. Sizes from 50 - 188mm x 1.5mtrs in length

Pricing available on request.

## NEW HOME FOR OHUG



We have now settled into our new Warehouse, Logistics Centre and Administration Offices. The premises, more than 4 times larger than our previous facility, provides plenty of warehouse space, an undercover apron and expansive yard storage, with excellent perimeter security. Warehouse and administration offices are located on the ground and first floors.

**OHUG POWER EQUIPMENT LIMITED**  
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## NOJA & OHUG AT SUNCORP STADIUM

During early May, NOJA Power (which is based in Brisbane) and OHUG took a group of customers to Brisbane to watch the World Champion Kiwis take on the Kangaroos at the magnificent, Suncorp Stadium. NOJA hosted our group from their corporate box. A great time was had by all - even though the game didn't go our way!



While in Brisbane we were treated to a tour of NOJA's current production plant and also a visit to the new facility which NOJA move into at the end of June 2009. Due to unprecedented growth and uptake of NOJA Reclosers (their Australian-made reclosers are exported to over 70 countries, worldwide) NOJA has outgrown its current production facility.

We thank our Australian hosts and look forward to the next fixture at Suncorp.

<sup>1</sup> Offers 1 and 2 valid to 31 August 2009. Please choose your components carefully, as kits are non-returnable.  
<sup>2</sup> Offers 3 and 4 valid to 31 August 2009. Box and bag lots available only.