

**WHOI Stainless mechanical termination for .322 EM cable  
Originated by Stuart Halewood (UCSB) on January 29, 2014**

**From: Stuart Halewood (UCSB) on 29 Jan 2014**

Hi Guys,

We are currently using the old Cerrobend 158(or nicer material) filled WHOI Stainless mechanical termination for .322 EM cable in our coastal CTD setup.

The main reason we are still doing this over the PMI/Chinese finger grips is due to the short distance from the rosette lifting bail up to the bottom of our sheave block. There just isn't enough clearance for us to use the standard sized grips sadly.

Can anyone from WHOI or elsewhere point me in the direction of a contact who we can order, beg or borrow another stainless termination from? We are down to one working one and I really want a back up.

Thanks in advance for any help. Also if anyone is using alternatives such as the PMI ([http://www.pmiind.com/wp-content/uploads/CAPBOOK\\_2013-NewLogoNewTag.pdf](http://www.pmiind.com/wp-content/uploads/CAPBOOK_2013-NewLogoNewTag.pdf)) Evergrip or Dyna-Grip, please share your opinions on those please.

Cheers,

Stuart

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**Reply From: Christopher Griner (WHOI) on Wed, 29 Jan 2014**

Hi Stuart,

We have them or can get them via our WHOI Stockroom. They have typically kept at least a few on hand. Obviously they are not a big volume item .... They are made by a local machine shop. How many would you want? I am on travel presently but will be back at WHOI on Friday and can get more details for you. If anyone else out there may be interested, let me know.

Regards,  
Chris

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**Reply From: Thomas Wilson (Stonybrook) on Wed, 29 Jan 2014**

Stuart et. al.,

We use the same termination. Had two made by the University Physics Machine Shop (they have the tooling and work with stainless all the time). A number of years later only one has touched the water. If you want to send a sketch of the exact dimensions of yours I can get you a price or I can just use ours for a model with the cable entry drilled the exact size you prefer.

Tom

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**Reply From: Stuart Halewood (UCSB) on Wed, 29 Jan 2014**

As always a great bunch of info and replies guys, thanks!

Thanks Chris, we would only need one as they have been pretty bulletproof over the years but one has had its ears squeezed a bit and has been heated and cooled more times than I know about so I'd like to have another backup.

Also you guys know it saves time if you can chop one off and have a new one ready to go and then burn the other one off later.

Chris could you please shoot me a quote or what shipping info you need please for just the one for now?

Thanks again,

Stuart

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**Reply From: Joshua Eaton (WHOI) on Wed, 29 Jan 2014**

Just to add a little more to the information already provided. I believe the ESMET Electroline Machined Clevis fittings work well. IS-131 is the correct choice for .322 I believe. (Ball park price \$50, plus \$25 for retermination supplies).

<http://www.esmet.com/electroline-wire-rope-clevis-fittings.html>

Regards,  
Josh Eaton  
Manager  
UNOLS East Coast Winch Pool

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