# TrustLink Stress Terminations Rugged connectivity solutions for heavy loads



TrustLink stress terminations represent a range of rugged, safe and reliable solutions for connecting a cable to a towed or profiling system or for handling a heavy piece of cabled underwater equipment or a subsea installation. Terminating and moulding the cable to a connector ensures a watertight connection from the cable to the subsea equipment.

MacArtney holds TrustLink stress terminations in stock for steel or kevlar armoured cables with a broad variety of industry standard diameters.

TrustLink stress terminations are available in either a 'shackle' or 'fork' termination design. While standard TrustLink stress terminations are available with safe working loads (SWL) ranging from 400 to 14,500 kg, MacArtney also holds extensive experience in designing custom stress termination solutions for loads of up to 100 tons.

#### **Specifications**

- Standard SWL range 400-14,500 kg
- Body material: stainless steel AISI 316

#### Features and benefits

- Simple, rugged, dependable and flexible connectivity solutions for multiple applications
- 'Shackle' and 'fork' termination designs available
- Extremely high durability
- Easy to re-terminate
- Watertight connection from cable to system
- Wide range of loads handled

#### **Applications**

- Subsea drilling, coring and CPT systems
- Drop-camera systems
- Remotely operated towed vehicles (ROTV)
- Custom towed sensor platforms and towfish applications
- Side scan sonars
- CTD systems and sampling rosettes
- Sound velocity sensors
- Dive support equipment
- Dredging support systems
- Installing and recovering cabled subsea installations
- General lifting and handling of towed systems
- General lifting and handling of profiling systems and equipment

### **Options**

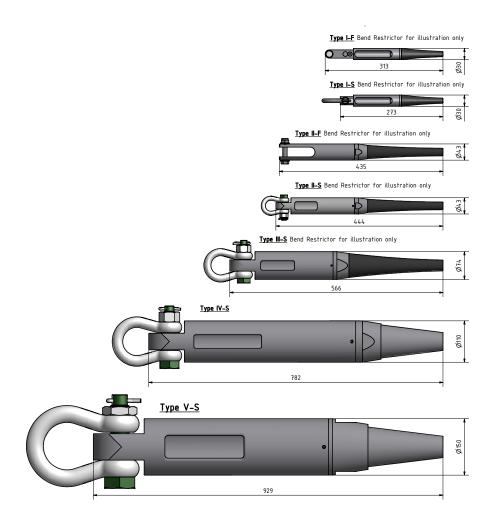
- Customisable from 1 to 100,000 kg SWL
- Termination and moulding to connectors and cables
- Moulded bend stiffeners











## Specifications

Cable range	Max SWL	Overall OD	Calculated weight of termination
mm	kg	mm	kg
ø3 to ø8	400	ø30	0.4
ø3 to ø8	660	ø30	0.4
ø8 to ø14	800	ø43	1.6
ø8 to ø14	1,500	ø43	2
ø14 to ø25	4,250	ø74	8
ø25 to ø35	8,000	ø110	32.8
ø35 to ø45	14,500	ø150	77.7
	mm  ø3 to ø8  ø3 to ø8  ø8 to ø14  ø8 to ø14  ø14 to ø25  ø25 to ø35	mm kg  ø3 to ø8 400  ø3 to ø8 660  ø8 to ø14 800  ø8 to ø14 1,500  ø14 to ø25 4,250  ø25 to ø35 8,000	mm         kg         mm           ø3 to ø8         400         ø30           ø3 to ø8         660         ø30           ø8 to ø14         800         ø43           ø8 to ø14         1,500         ø43           ø14 to ø25         4,250         ø74           ø25 to ø35         8,000         ø110