

List of Approved Devices for securing Oyster culture units

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Purpose

As a result of a consultation process between the Department of Primary Industries and Regions (PIRSA) and relevant industry stakeholders during 2015, it was decided by Ministerial direction to ban the use of rubber bands made from tyre tubes of any make or size or other similar devices not considered appropriate. Since then, all oyster licensees have not been permitted to use these devices on their licensed sites to avoid marine debris risks.

This document contains a list of approved devices for use when securing culture units to farming structures, including any conditions for their use. The document also contains a list of devices which have been deemed to be inappropriate due to an increased debris risk, and as a result are **not** permitted to be used to secure culture units.

The list of devices was submitted by the oyster aquaculture industry to PIRSA Fisheries and Aquaculture and assessed by a stakeholder working group consisting of representatives from PIRSA, the South Australian Oyster Growers Association (SAOGA), the Environment Protection Authority (EPA), the South Australian Research and Development Institute (SARDI) and the Department for Environment and Water (DEW).

Note that in addition to the approved devices contained within this document, a standard condition on all oyster aquaculture licences or in the *Aquaculture (Standard Lease and Licence Conditions) Policy 2022* permits licence holders to also use hard plastic clips to secure culture units to farming structures.

Any future proposed alternative devices will need to be submitted to PIRSA Fisheries and Aquaculture, reviewed by the stakeholder working group, and approved by the Minister prior to their use. To further understand the process for assessment of new alternatives not already considered, please contact PIRSA Fisheries and Aquaculture on 08 8207 5331 or via email at PIRSA.aquaculture@sa.gov.au

Approved Devices

Device 1: Plastic Wire (Bako)



All representatives of the working group agreed that this device as presented in the photograph (including conditions of use below) is considered appropriate for use by industry operators.

Approved for use - conditional

Condition of use – The working group also considered that this device can only be used if fixed at one end to a single basket when installed (see photograph).

Device 2: Hybrid Clip



All representatives of the working group agreed that this device or other fixed clips as presented in the photograph is considered appropriate for use by industry operators.

Approved for use

Device 3: Shock Cord (Along Rack or Line)



All representatives of the working group agreed that this device as presented in the photograph (including conditions of use below) is considered appropriate to be used by industry operators.

Approved for use - conditional

Condition of use – The working group considered that this device can only be used if the shock cord is secured after each consecutive bay for each length of shock cord used.

Device 4: Double Ring



All representatives of the working group agreed that this device as presented in the photograph (including conditions of use below) is considered appropriate to be used by industry operators.

Approved for use - conditional

Condition of use – The working group considered that this device can only be used if fixed at one end behind the ear of the basket when installed.

Condition of use – The working group considered that this device can only be used if the maximum diameter of any loop is 50 mm at its largest point.

Device 5: Shock Cord (Fixed Behind Ear of Basket)



All representatives of the working group agreed that this device as presented in the photograph (including conditions of use below) can be used by industry operators.

Approved for use - conditional

Condition of use – The working group considered that this device can only be used if the shock cord is secured behind the ear of a basket at one end.

Device 6: Push on Double Ring



All representatives of the working group agreed that this device as presented in the photograph can be used by industry operators.

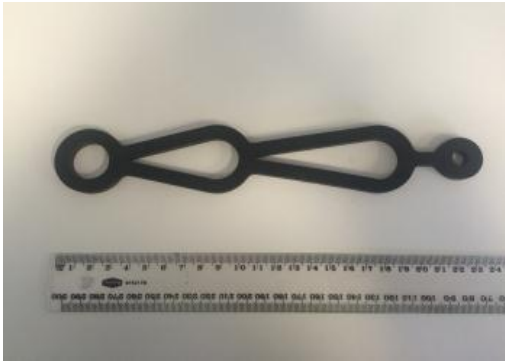
Approved for use

Device 7: Push on Keyhole



All representatives of the working group agreed that this device as presented in the photograph can be used by industry operators.

Approved for use

Device 8: Push on Extended Keyhole

All representatives of the working group agreed that this device as presented in the photograph can be used by industry operators.

Approved for use

Device 9: Adjustable Rack Tie

All representatives of the working group agreed that this device as presented in the photograph (including conditions of use below) can be used by industry operators.

Approved for use - conditional

Condition of use – The working group considered that this device can only be used if the licence holder, or persons operating on behalf of the licence holder take care to ensure any removed rack ties are appropriately contained and discarded at their land-based facilities.

Device 10: Stainless Steel Shark Clip

All representatives of the working group agreed that this device as presented in the photograph can be used by industry operators.

Approved for use



Device 11: Plastic Lanyard



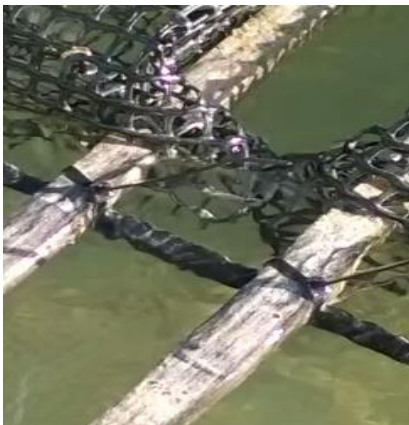
All representatives of the working group agreed that this device as presented in the photograph can be used by industry operators.

Approved for use



Non-Approved Devices

Device 11: Cable Tie



All representatives of the working group agreed that this device as presented in the photograph was not considered appropriate for use.

Not approved for use

Device 12: Shock Cord (Fixed on Rack or Line)



All representatives of the working group agreed that this device as presented in the photograph was not considered appropriate for use.

Not approved for use

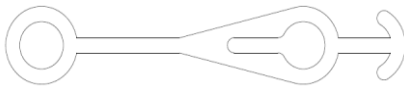
Device 13: Clipped Rubber Strip



All representatives of the working group agreed that this design must be thoroughly trialled and assessed in situ, prior to any further decisions being made by the working group.

Not approved for use

Device 14: Double Ring (keyhole design)



All representatives of the working group agreed that this design must be thoroughly trialled and assessed in situ, prior to any decisions being made by the working group.

Not approved for use

Device 15: French Rubber Band

All representatives of the working group agreed that this design must be thoroughly trialled and assessed in situ, prior to any further decisions being made by the working group.

Not approved for use

