

FASET Bulletin SN06 (Revision 3)

Repairs to a Knotted Safety Net

Damaged Knotted Safety Nets can be repaired to enable further use. The following FASET guidance should be followed to complete these repairs.

Permanent Repair Minimum Standard

- A Knotted Safety Net must not be repaired using a Knotless Safety net patch
- The repair twine used must be of **new** material and shall comply with BS EN 1263-1
- The repair twine shall be of the same type and thickness as the original net and approved by the Safety Net Manufacturer for a Safety Net repair
- Cable ties **must not** be used to connect the repair twine

Permanent Single Strand Repair

- The repair twine shall be of the same type and thickness as the original net and approved by the Safety Net Manufacturer for a Safety Net repair

Permanent C Ring Patch Repair Minimum Standard

- The repairer shall only use C Rings and equipment that has been tested by FASET and proven to be fit for purpose. This system can be used for both single strand and patch repairs.
- The repair shall have a minimum of 1 mesh overlap
- The patch used in a repair shall be of **new** material and shall comply with BS EN 1263-1
- Each full mesh shall have at least three equally spaced C Rings applied to it and they shall enclose both the original net and new patch material

Permanent C Ring Patch Repair Minimum Standard

- The repairer shall only use C Rings and equipment that has been tested by FASET and proven to be fit for purpose
- The repair shall have a minimum of 1 mesh overlap. Both the original twine and repair twine shall have overhand stop knots at each end.
- The patch used in a repair shall be of **new** material and shall comply with BS EN 1263-1
- Each full mesh shall have at least three equally spaced C Rings applied to it and they shall enclose both the original net and new patch material

NB: In all cases, the repair twine or patch does not need to be the same colour as the Safety Net being repaired



Figure 1. Permanent Repair to a Knotted Safety Net



Figure 2. Permanent single strand repair to a Knotted Safety Net



Figure 3. Permanent C Ring Patch Repair

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