FRICTAPE









HELIDECK PERIMETER SAFETY NET

PRODUCT NAME

Frictape Perimeter Net

APPLICATION

NET PROPERTIES

or tripping person

To prevent personnel from falling off the deck.

>> Drop energy absorbent structure,

>> Failsafe construction: Any single

the remaining panel structure
>>> When new, the pullthrough energy

absorption capacity is 8 kJ for a

>> Electrostatically safe, non-flammable

element loss does not result in any

further loss of structural integrity of

able to withstand and contain a falling

PRODUCT NO.

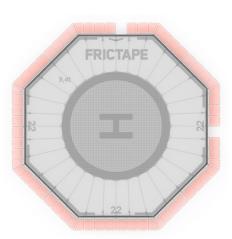
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TYPE APPROVALS

DNV S-8511 ABS 13-LD1012205B-PDA

COMPLY WITH:

- >> CAP 437, 9th Edition
- ≥≥ Offshore Energies UK Guidelines for Managing Offshore Helideck Operations
- >> ICAO Heliport manual
- >> NORMAMO1/DPC Capitulo 6
- >> DNV-OS-E401 Helicopter decks
- ABS Rules for Mobile Offshore Drilling Units 2012 Part 5
- >> USCG 46 CFR, Part 108.235





LIMITATIONS

Use as directed by local aviation authorities

MATERIAL PROPERTIES

representative panel
>> Mesh size 9 cm x 9 cm

- >> Weather resistant UV-protected 2-layer woven tape construction
- >> Material made from synthetic and natural fibers

>> Tape dimensions: 30 x 3 mm (width / thickness)

>> Weight: 50g/m
>> Tensile strength: 16kN

- >> Break energy of one 1,5 m direction tape, new material: 1.7 kJ
- >> Dry weight of a typical 1,5 x 1,5 m panel with attachments : 5 kg
- >> Shipment on plywood pallet, ISPM 15 certified.

INSPECTIONS

- Visual inspections on the net and attachments always before use
- Break energy tests to be performed yearly

AGE

>> 9-10 years from date of installation unless the UK Oil & Gas test criteria is met before: "When the time series behavior of the yearly results of the single test tape break energies predict the representative panels break energy to undergo 2,3 kJ"

STANDARD SCOPE OF SUPPLY FOR THE SET

- Actual perimeter safety nets packed & numbered individually to fit existing frames,
- >> Premeasured attachment tapes, joined to appropriate panel on correct sides,
- >> A set of 20 test tapes, for end-of-life determination.
- >> Documentation included:
 - >Installation Manual
 - >User Manual
 - > DNV & ABS Type Approval Certificates
 - > Delivery Technical Certificate
 - Certificate of origin and other additional documents with possible surcharge

OTHER REJECTION CRITERIA

When a panel is visually broken (cuts, breaks etc.) or chemically (spillage) damaged

REJECTION METHOD

>> Markings on the net to be removed and the net to be discarded.

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