



# MSA Lanyard

## Formal Inspection

### Form



#### 10.2 FORMAL INSPECTION

MSA requires that all lanyards be inspected by a competent person other than the user at intervals of no more than six months per applicable standard or as specified by a formal fall protection program. Record formal inspections in the provided Inspection Log. Punch or indelibly mark the Inspection grid attached to the lanyard. Do not use a lanyard with a formal inspection date older than six (6) months. Tag lanyards with formal inspection dates older than six (6) months "UNUSABLE" and remove from service until after formal inspection.



#### WARNING

*Only MSA or parties with written authorization from MSA may repair the lanyard. DO NOT ATTEMPT TO REPAIR OR ALTER AN MSA LANYARD.*

#### 10.3 INSPECTION PROCEDURE

Perform the following steps in order. If in doubt about any inspection point, consult MSA or a competent person qualified to perform formal inspection.

- Step 1:** Inspect the Lanyard labels to verify that they are present and legible. Check the formal inspection Grid to be sure a formal inspection has been performed within six (6) months.
- Step 2:** Inspect energy absorbers for evidence of deployment. Remove from service and destroy energy absorbers with evidence of deployment.  
**FP DIAMOND™ SHOCK ABSORBING LANYARD:** Inspect label. Remove the lanyard from service when red deployment warning on the label is exposed.  
**POUCH TYPE:** Inspect for elongation and/or separation of webbing layers and/or appearance of webbing outside the pouch.
- Step 3:** Inspect all fabric parts, including webbing and stitching. Remove the lanyard from service if significant fraying or discoloration occurs.
- Step 4:** Inspect all metallic parts for evidence of damage, alteration and missing parts.  
(a) Inspect snaphooks for deformation, fractures, cracks, corrosion, deep pitting, burrs, sharp edges, cuts, loose parts, and evidence of excessive heat or chemical exposure.  
(b) Check snaphook function. Unlock, open, close, and lock several times. Gate must automatically close and snugly seat against nose. The locking mechanism must retain the gate tip within 1/8 inch (3 mm) of the nose when firm pressure is applied to the gate.
- Step 5:** Inspect all plastic parts for cuts, breaks, alteration, excessive wear, missing and loose parts. Inspect for evidence of burns, excessive heat or chemical attack.
- Step 6:** Inspect each component and subsystem of the complete system in accordance with the associated manufacturer's instructions.

#### 10.4 CORRECTIVE ACTION

Damage, excessive wear, and aging are generally not repairable. Tag damaged or excessively worn lanyards "UNUSABLE" and remove from service immediately. Destroy unusable lanyards.

#### 10.5 INSPECTION LOG

Model No.: \_\_\_\_\_ Inspector: \_\_\_\_\_

Serial No.: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

Date Made: \_\_\_\_\_ Disposition: \_\_\_\_\_

Comments: \_\_\_\_\_

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