

Technical Bulletin

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Subject: Marking and Identifying Web Products

Marking/Identifying various fall protection products (i.e., belts, harnesses, lanyards, anchorage straps, etc.) made of webbing is appropriate as long as acceptable materials or processes are used. Information such as company name and inspection status is often applied to the product for proper identification. The following guidelines should be observed and the special conditions noted.

1. Separate identification tags/labels can be applied to the product. A location that will not interfere with the products performance should be selected (i.e. away from snap hooks, connecting rings, buckles, etc.)
2. The method of attaching separate identification tags should not affect the strength of the webbing. Riveting, punching holes and gluing the separate label to the web are not permitted. Plastic or wire tie type fastener should be used. The fastener can be passed around a web or web loop for attachment.
3. Only mark non load bearing webbing such as loose ends. This should be performed with permanent type markers which are waterproof/water resistant and quick drying.
4. Paint and paint pens should not be used to mark directly on the webbing. Paint can penetrate the web fibres, dry and cause the fibres to break when flexed.
5. Some solvents used in inks and other marking products can cause loss of strength in webbing, especially at elevated temperatures and high concentrations. For example, nitrobenzene, dichlorobenzene, phenol/tetrachlorethane, and benzyl alcohol affect polyester fibres used in most Capital Safety web products. Contact the Capital Safety for approval of specific materials.
6. Inspection status/log labels applied to some product (e.g. inertial reel blocks) at the time of manufacture or inspection can be used to record inspection dates. Specific punches can be used to engrave inspection date on the inspection log label. The web must never be punched.
7. All applicable user instruction manuals for the products should be reviewed and followed.
8. Employee training should be conducted to help ensure a safe working environment.