

Technical Bulletin

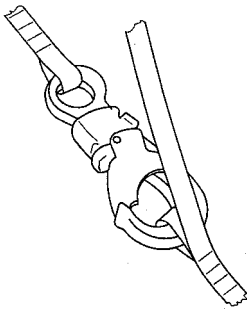
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Subject: Use of DBI-SALA Tie Back Lanyards

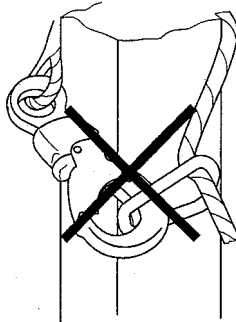
AS/NZS 1891.4 strictly prohibits back-hooking of a lanyard where the safety line is passed around a structure or structural member and hooked back onto itself.

Since most double action hooks are not designed for choking, all care should be taken to prevent the following from occurring:

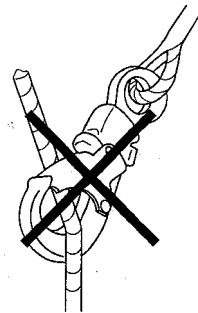
- Cross gate loading
- Roll out
- Bending of the snap hook when the snap hook is cinched tight against the corner of the structure
- Weakening of lanyard against the structural surface



Acceptable



Not Acceptable



Not Acceptable

Capital Safety recommends the use of the following DBI-SALA lanyards when it is necessary to back hook around a structure:

- Z63 series – Single tail tie back lanyards
- Z62 series – Twin tail tie back lanyards

Note: Care must be taken to ensure adequate space in the looped lanyard to eliminate the possibility of contact between the structure and the hook.

These lanyards:

- Incorporate a floating D-ring for connection when wrapping the line around a structure
- Are adjustable length for varying structural dimensions
- Are statically tested along length for conformation to AS/NZS 1891.1 standard



Z63 Series Single Tail
Tie Back Lanyard



Z62 Series Twin Tail
Tie Back Lanyard