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Monday, August 24, 2020

RE: New Y- Lanyard by Dynamic Replacement for Miller 110131/5FTGN

The Miller by Honeywell Y-lanyard, part # 110131/5FTGN has been discontinued. A replacement Y-lanyard produced by Dynamic Fall Protection (part of PIP Global Family) was evaluated and approved as an equal to the Miller Y-Lanyard.

This new shock absorbing Y- lanyard has the following features:

1. Designed for up to 3,700 mm (12 ft) free fall for workers' weights from 45 to 140 kg (100 lbs to 310 lbs).
2. Have a Average Arresting Force, at ambient conditions of 4 kN (900 lbs) for all configurations.
3. The 3 snap hooks have 16kN (3,600 lb) locking gates and are of lightweight aluminum.
4. The new Y-lanyard is made of black webbing construction, distinguishing it from the Green Miller Y-Lanyard.

This shock absorbing Y-lanyard meets and exceeds CSA 259.11-17 and ANSI Z359-107 Standards.

Both Ont. Ref. 851 Section 85 (b) (ii) and Ont. Reg. 213 Section 26.6 (5) stipulate a MAF of 8 kN (1,800 lbs). The MAF for this lanyard is less than 8 kN (1,800 lbs), complying with both Ont. Regulations.

This lanyard will be made available in 2 versions for Bruce Power, one with large scaffold self-closing snap hooks (opening of 63.5mm (2.5")) and the second with regular small self-closing snap hooks. All snap hooks are made of lightweight aluminum.

The new part numbers for the new Y-Lanyards are:

1. FP9S6ACC5–3,700 mm (12ft) Free Fall, Y-Lanyard, Stretch legs, 1 small aluminum snap hook and 2 large aluminum scaffold snaps hooks- 1,500mm (5ft) elongated length
2. FP9S6AAA5–3,700 mm (12ft) Free Fall, Y-Lanyard, Stretch legs, 3 small aluminum snaps hooks, 1,500mm (5ft) elongated length.

It is my opinion that the Dynamic replacement shock absorbing Y-lanyard satisfies both the Ont. Reg. 851 and 213 requirements for fall arrest systems used by workers when exposed to the hazards of falling.

Encl.

Sincerely



Chester J. Budziak PhD, P. Eng.

