



OUR VALUES

Safety// We are proactive in taking steps to encourage and ensure a culture of safety in all our operations. Taking care of our people is important to us and results in peace of mind across the board—from staff, management, and clients.

Integrity// Integrity is an integral part of all our internal and external relationships. We believe that if we are open and honest in our communications and we carry out all operations with integrity, this will be evident in the work that we produce, our company's profitability, and ongoing customer relationships.

Excellence// Integrity leads to excellence. We believe that skilled tradesmen who are dedicated achieve great results and this is the standard that we seek to uphold. We also believe that through using the right systems to control our process, we can ensure consistent quality management.

Innovation// For us, innovation is the way forward. Building on a foundation of integrity and excellence, we make progress as an innovative company. To do that, we must continually assess and improve at every step and we owe it to our clients in endeavoring to offer the smartest solutions.

8 Mustang Drive, Bell Block
PO Box 3144, Fitzroy, New Plymouth 4341
Phone 06 755 0688
info@ascendsafe.co.nz

// www.superiorstainless.co.nz
// www.ascendsafe.co.nz

Ascend Safe

FALL ARREST SYSTEM

By  Superior Stainless



DESIGN



FABRICATE



INSTALL



OPERATE



TECHNICAL DETAILS

- Materials fabricated from 304 stainless steel
- Anchor certified by QSi Safety in their IANZ Accredited Laboratory on 15th June 2016 as compliant with 6.3.1.1 (Fixed anchor devices) static testing procedures of AS/NZS5532:2013 (Manufacturing requirements for single-point anchor device used for harness based work at height).

NZ Pat. Appln. No. 727032
(patent pending)
NZ Reg. Des. 422395

SERVICE USERS

For any ladder climb requiring a harness for safety

- Climbing silo ladders
- Climbing other ladders (e.g. to platforms)



THE SOLUTION: HOW DOES IT WORK?

The new Ascend Safe Fall Arrest System ("System") developed and tested by Superior Stainless Ltd aims to reduce time and frustration while at the same time making your job safer. We do this with our unique (patent pending) Fall Arrest System that allows safety-system hands-free ascent and descent of access ladders in all planes whether they be horizontal or vertical. This means that once you hook on to the tensioned wire rope that runs the length of the ladder you can remain secured to the System at all stages of the climb. No need to fumble with carabiners or clamps every time you want to change elevations. No matter what height you are at, the System is capable of bringing you to a complete stop within the 600mm standard for fall arrest systems in accordance with AS/NZS _____. The rope brake will attach at the base and simply follow you to whichever work height you need, including pulling over our specially designed pulley wheel to allow you to access the top of your silo or vessel.

WHAT DO YOU RECEIVE?

- First Silo Installation
 - Site visit
 - Install of System on one silo
 - Supply of harness, lanyard and slider
- Subsequent Silo Installations
 - Install of System on each subsequent silo.

END RESULT: Peace of Mind



THE PROBLEM: WHY WOULD YOU WANT THE ASCEND SAFE FALL ARREST SYSTEM?

Existing safety systems used when working on silos typically involve wearing a harness that you hook onto the silo ladder. When climbing the silo, you hook onto the ladder, you step up, you unhook, you re-hook higher, then you repeat again and again until you reach the height you want to work at. It's a slow laborious process and has safety issues:

- Overreaching when re-hooking
- Not bothering to hook on until you reach the top
- Hooking onto unsafe anchor points
- With a single carabiner you are detached in between hooking and re-hooking as you climb



DESIGN



FABRICATE



INSTALL



OPERATE