



Facts:

Project : Alcoa crane railway lifeline(>5000M)

Client: Alcoa Bohai Aluminum Industries Company Limited, USA

Product: Spiderline 2 , Self-Retractable Lanyards (AN102)and Harness.

Overview : Alcoa Inc. (from Aluminum Company of America) is the world's third largest producer of aluminum. From its operational headquarters in Pittsburgh, Pennsylvania, Alcoa conducts operations in 31 countries.

Situation: As a famous USA company in China, it also has a strict safety regulations. In the Alcoa Bohai workers climbed to the crane railway to repair or maintain the crane, it becomes very dangerous because of its high 11m.

Solution: Froment provided a complete fall protection solution which includes the Spiderline 2 (Horizontal Lifeline), Self Retractable Lanyard and Harness. We installed the spiderline on the concrete posts or steel structure where the driver would walk to repair or maintain the crane. The workers would wear our HA056 harness along with the 2.5 M self retractable lanyard(AN102) which would connected to the lifeline ,and they could move freely along the lifeline and will ensure his safety at an event of a fall. The 2.5 M self retractable lanyard would arrest the fall immediately preventing him to touch the ground and avoid serious injuries.

