

Siemens Gamesa - SG Training Web

SE-P-86140

TMSE Self-Retracting Lifelines - Inspection

Purpose

The aim is to qualify the participant as a Competent Person for formal periodic inspection of Self-Retracting Lifelines (SRL) as part of Turbine Mounted Safety Equipment (TMSE) in SGRE according to internal documentation, supplier documentation, national legal requirements, and international standards.

Who should attend?

The course is intended for personnel who will be performing formal periodic inspection of TMSE Self-Retracting Lifelines within Siemens Gamesa Renewable Energy (SGRE). This includes assembly areas and wind turbine generators across the entire SGRE fleet, storage and training facilities, and other OEM under SGRE service.

Objectives

Explain when to perform inspection of a Self-Retracting Lifeline (SRL)
Apply the generic principals on how to inspect a Self-Retracting Lifeline (SRL)
Explain the risks and hazards of dropping objects related to inspection of TMSE, and how to mitigate this
Explain proper actions after any component fails inspection
Explain how to record and keep maintenance data on a product including the outcome of an inspection
Perform a periodic inspection of a random Self-Retracting Lifeline (SRL) using relevant documentation

Theory / Practice

100% / 0%

Prerequisites

TMSE international safety standards (SE-P-86010)

Contents

Welcome and introduction
When to perform formal inspection
Inspection procedure and principles
Acceptance criteria
Preparing the inspection
Inspection sequence
Self-Retracting Lifelines
Documenting the formal inspecton
Test

Siemens Gamesa - SG Training Web

SE-P-86140

TMSE Self-Retracting Lifelines - Inspection

Notes

Course is available in English, Spanish, Chinese & Portuguese languages - choice of language is inside a course

Validity

24 months

Only DK ICB Material No.

A9BS0000155

System requirements needed to run this eLearning:

Operating System: Windows 7, 8, 10,

Internet Browser: Google Chrome 57+ or Mozilla Firefox 52+

Processor: Dual Core 2 GHz

RAM: 4 GB

Hard Disk: 1GB of free disk space

Sound Card and Speakers (or headphones)

Graphics processor Intel HD3000 or better

Screen Resolution: 1280:768 pixel (24 Bit)

Internet Connection: 4Mbps Broadband connection (or equivalent)

Internet Browser Requirements:

- JavaScript enabled
- Pop-ups enabled
- Cookies enabled
- WebGL enabled

Export control

AL-Number: N

ECCN: EAR99