

Siemens Gamesa - SG Training Web

SE-P-14700

LPS - Lightning Protection System

Purpose

The overall purpose of the course is to enable the participant to replace the lightning receptors, both standards and B40; to perform conductivity measurement with the Megger test set; and to replace and retrofit the root terminal. All task must be performed in accordance with applicable work instructions

Who should attend?

Technicians intended to perform the LPS task.

Objectives

Upon completion of the course, participants should have obtained skills to perform:

- Standard Receptor replacement
- B40 Receptor replacement
- Conductivity measurement (Megger test)
- Root terminal retrofit (socket screw)
- Root terminal replacement

Competencies:

- Performing the full LPS task, based on learning objectives

Prerequisites

SE-P-15000 Blade B OR SE-P-15100 Blade B - Basic blade repair OR GWO Blade Repair
Personal Safety when working with Epoxy and Isocyanates in accordance with Executive Order No. 1793, issued by the Danish Working Authority.

Contents

Standard receptor replacement.
B40 receptor replacement.
Root terminal replacement.
Root terminal retrofit.
Conductivity measurement.

Theory / Practice

20% / 80%

Notes

Validity

No Expiry

Export control

AL-Number: N
ECCN: EAR99