

ADC Blade to Blade Connection

Requirements

Easy to

Manufacturer

Low requirements for flatness and alignment

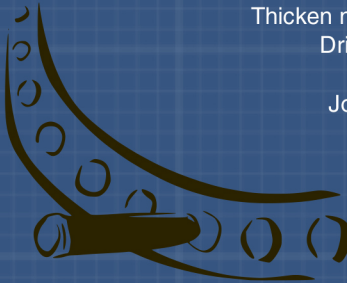
Install

Joining of the blade parts using standard tools

Inspect

Service by rope access possible

Widen main girder
Thicken main girder to 50 mm
Drill holes in blade halves
Install ADC.Bushings
Join blade halves on site



Example

Rotor Blade Length 65 m
Split at 40 m
Additional Mass at Split point 400 kg

Sub-component certificate ready in July 2023