

CERTIFICATE

EC Type Examination

EC-Directive 2006/42/EC, Article 12, Section 3b
Machinery

Number of registration: 01/205/0869D/19

Certification body for machinery NB0035
at TÜV Rheinland Industrie Service GmbH
herewith confirms for the company

AVANTI WIND SYSTEMS TECHNOLOGY, S.L.
Calle Angeles (Los), Num. 88
Pol. Industrial Centrovía
50196 Muela (La) - (Zaragosa)
Spain

the close conformity of the product

Service lift inside wind turbine

**with protection fences for service lift holes at landings
and fence door interlock system**

Technical data:

Type:	Dolphin A
- max. load capacity:	240 kg / 2 persons
- net weight:	165 kg to 185 kg depending on the configuration
- traction hoist:	M508
- safety gear:	ASL508
- max. lifting height:	135 m to 180 m depending on the configuration (net weight)
- lifting speed:	18 m/min (50 Hz) or 21 m/min (60 Hz)
- Protection fences:	Swinging door or sliding door with interlock system
- Fence Interlock system:	Guard locking switch system or Trapped-key system
- Optional:	- Automatic send, call or send / call function - Roller guides

Modification D to the certificate 01/205/0869C/17 from 2017-09-11 - New address of the company

with the requirements according to annex I of Directive 2006/42/EC about machinery and amending the Directive 95/16/EC of the European Parliament and the Council from May 2006 for adaptation of legal and administration regulations of the member countries regarding safety of machinery.

The verification was proved by EC-type approval test, Test-Report- No.: 17_076-1 from 2017-09-06 and is valid only duly considering the requirements mentioned in this document.

This certificate is valid until 2022-09-11

Cologne, 2019-02-28



Certification body
Notified under No. 0035
certifier

Dipl.-Ing. Walter Ringhausen