



ALOTECH



On & Offshore **wind** products

CATALOG

2024 EN VERSION

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SUMMARY

Administrative informations ALOTECH	3
Contact Informations	3
Bank informations.....	3
Document objectives.....	4
Wind turbine equipments.....	5
Rescue systems	5
Strecher/litter.....	5
Runners	6
Elide Fire.....	6
Safety and medical kit	7
Personal protective equipments	8
Standard Equipment.....	8
Technical clothing.....	12
Spécific offshore	15
Bags	16

ALOTECH company

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Bank informations

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Account number	02078901440
Key	62
BIC/SWIFT	CMBRFR2BXXX
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Document objectives

Our technical recommendations

This document is intended to summarize the equipment that we propose in the wind field. It was built with our experience and our partners (suppliers, customers, trainers).

Customized requests

We offer a limited range of products but offer the possibility to answer you out of catalog. Do not hesitate to ask us about your specific needs.

Our suppliers

There are a multitude of suppliers that could have been added to this document. Our desire is to help you to choose easily and to advise you on the suppliers usually encountered in this sector. Some products can be freely chosen according to your criteria (price, delivery time, brand image, country of origin, etc.), others can be imposed by your partners (manufacturers, operators, etc.).




This document will therefore evolve as the suppliers evolve and according to your wishes.

Wind turbine equipments




Rescue systems

Evacuation and rescue equipment on a ladder are available in several different rope lengths and packages. The equipment model is defined by the manufacturer or operator of the wind turbine. It is usually supplied in a complete kit.




We propose the supply and overhaul of this equipment.

	SHE SOLUTION		CRESTO		SKYLOTEC	
Denomination	SHE RESCUE LIFT		CRESTO RESQ		MILAN	
Packaging	Sealed Bag	Sealed Barrel	Bag	Sealed Box	Sealed Bag	Sealed Box
Lifetime	5 years	10 years	7 years	10 years	15 years	15 years
Picture						



Strecher/litter

	SKYLOTEC	SKYLOTEC	SKEDCO
Denomination	CONREST	ULTRA ROLL	SKED BASIC RESCUE SYSTEM
Max weight	150 Kg	300 kg	300 kg
Picture			

Runners

	BORNACK	AVANTI	HACA	HAILO	HONEYWELL
Denomination	RAILSTOP RS S06	FALL ARRESTER	FALL ARRESTER	FALL ARRESTER	FALL ARRESTER
Part number	RS-S06	2000 2002	0529.74.00 0529.74.50	H-50.2	SoII UNIV 2
Picture					

Fall Arresters

	HONEYWELL	IKAR	KRATOS SAFETY
Models	Multi	Multi	Multi
Picture			

Elide Fire

Elide Fire

Automatic extinguishing ball.

Adapted to the wind environment, if a fire starts in an unoccupied room, the Elide Fire ball activates in contact with the fire. The ball is placed in a place with a fire hazard (electrical cabinet, technical room, etc.).



PN: ELB01

Characteristics	Values
Weight	1,5 kg
Diameter	152 mm
Range of temperature (stock and operation)	-40 to + 85°C
Life duration (free of maintenance)	5 years

Safety and medical kit

Safety kit for offshore technicians

Survival kit for wind technicians

All necessary to survive for, at least 3 days

- Rations/ Water
- Sleeping bags/beds

Each kit is packaged in 2 waterproof barrels. The kits are intended to be stored in offshore wind turbines.



Medical kit for offshore technicians

Medical kit for wind technicians

All necessary for :

- Hemorrhages
- Resuscitation
- Burns
- Tangible fixed asset




Each kit is packaged in 1 bag separated in 4 pockets for each pathology.



Personnal protective equipment




Standard Equipment

Harness

	SHE SOLUTION	PETZL	SKYLOTEC
Denomination	SAFER BEAST	VOLT WIND	IGNITE PROTON WIND STEEL
Part number	SHE-S.BEAST	C072BA00	G-1132-WS-ST
Picture			
Sizes	XS – S/M – L/XL – XXL	0 – 1 – 2	XS/M – M/XXL – XXL/5XL



Lanyards

Lines of progression on a vertical structure or on horizontal life line.

	SHE SOLUTION	PETZL	SKYLOTEC
Denomination	Safer Connect double	ABSORBICA®-Y MGO	SKYSAFE PRO FLEX Y
Part number	SHE-CONNECT.Y	L012CA00 / L014CA01	L-0562-1,8
Picture			
Length	150 cm	80 cm - 150 cm	180 cm

Positioning lanyard

Adjustable positioning lanyard in addition to fall arrest device

Manufacturer	Petzl	Skylotec
Denomination	GRILLON HOOK	ERGOGRIP SK12
Part number	L052BA00	L-0030-
Picture		
Length	2 – 3 – 4 – 5 m	1,5 m à 5 m

Helmet

Protection for working at heights and on the ground

Manufacturer	Petzl	Skylotec
Denomination	VERTEX	INCEPTOR GRX
Part number	A010AA0.	BE-393-
Picture		
Head measurement	53 à 63 cm	54 à 63 cm
Weight	490 g	450 g
Characteristics	7 colors	6 colors



Carabiners

Has a D-shape particularly suitable for connection of various devices of type descenders or lanyards.

Manufacturers	Petzl	Skylotec
Denomination	AM'D TRIACT-LOCK	DOUBLE TRI
Part number	M34A TL	H-173-TRI
Picture		
Weight	70 g	90 g
Opening size	24 mm	26 mm

Slings

Slings for anchor point.

Manufacturers	Petzl	Skylotec
Dénomination	Slings	Slings
Part Number	C40A	L-0008-0,6
Picture		
Sizes	60 – 80 – 120 – 150 cm	10 à 200 cm

Headlamps

Manufacturers	Petzi	Skylotec
Denomination	PIXA3R	HIGH LIGHT
Part number	E78CHR 2	ACS-0273
Pictures		
Weight	145 g	140 g
Power supply	Rechargeable battery	Battery and rechargeable battery

Communication system

- Audio conference for up to 5 operators
- Full Duplex Communication
- Encrypted and secure system
- Range: Up to 300 meters (from CPU)
- DECT technology
- Range: up to 14 hours
- Jack Connector
- Frequency 100 Hz -7KHz
- Quick and easy connection procedure
- Can be transmitted to portable phone via Bluetooth



PN : AIR LINK 2085 OVERVIEW

Cutting tools

Knife and strap cutting



PN : SPATHA

ACS-0301

Technical clothing

Jacket

Multi-standard jacket: high visibility, flame retardant, anti-static and electric arc protection. Intended for technicians or visitors possibly at risk (fire, electricity)



PN : 71385

Characteristics	
Color	Yellow-Orange
Sizes	XS – S – M – L – XL – XXL

Trouser

Multi-standard trousers: high visibility, flame retardant, anti-static and arc protection. Intended for technicians or visitors in potentially hazardous situations (fire, electricity)



PN : 76475

Characteristics	
Color	Yellow-Orange
Sizes	17 sizes

Overpant

Waterproof high-visibility overpant, to be worn on trousers. Mostly intended for visiting staff.



PN : 71442

Characteristics	
Color	Yellow-Orange
Sizes	XS – S – M – L – XL – XXL

Underwear

Multi-standard underwear: flame-retardant, anti-static and electric arc protection. Intended for technicians or visitors possibly at risk (fire, electricity)



PN : 75475

Characteristics	
Color	Black
Sizes	XS – S – M – L – XL – XXL

Underwear t-shirt long sleeves

Multi-standard underwear: flame-retardant, anti-static and electric arc protection. Intended for technicians or visitors possibly at risk (fire, electricity)



PN : 75076

Charecteristics	
Color	Black
Sizes	XS – S – M – L – XL – XXL

Safety shoes

Medium or high safety shoes.

- Waterproof
- Anti-perforation sole
- Antistatic
- Protective shell
- Colour: black
- S3 Standard



PN : 78250 et MOTOR

Gloves

Manufacturer	Petzl	Skylotec
Denomination	GLOVES CORDEX PLUS	GLOVES FULL LEATHER
Part number	K53	BE-195-09
Pictures		
Sizes	XS – S – M – L – XL	7 à 11
Material	Goat skin leather, stretch nylon	Goat skin leather

Other equipment

- Light handling gloves, winter gloves, etc...
- Glasses (Multi like tint light or smoke for exemple)

Manufacturer	Honewell	Giss
Denomination	Light tint sunglasses	Smoked tint sunglasses
Part number	0491-6057843	C600-6077796
Pictures		

Spécific offshore

Lifejacket with or without integrated beacon



We have several models to offer, contact us to exchange.
Some recommendations and questions to ask about the lifejacket:

- Minimum buoyancy: 275 N
- Standards: ISO 12402 or SOLAS (both are suitable)
- Need a distress beacon or not

	Viking	Mullion
Denomination	Viking You safe Pro	Hi-rise 275 solas regular
Part number	PV9341	8663
Pictures		
Buoyancy	275N	275N
Certificate	SOLAS + EN ISO 12402-2	SOLAS + EN ISO 12402-2

Immersion suit

Solas type

	Viking	URSUIT
Denomination	CYCLONE	RDS WE
Part number	PS4116	RDS WE
Pictures		
Certificate	SOLAS + EN ISO 15027	SOLAS + EN ISO 15027

Frog

Indispensable accessory for the transfer phase of the boat to the offshore wind turbine.

References:

704012000KK (without carabiner)

761SET4000K (with carabiner)



PN: 704012000KK

Bags

Equipment and tools bag Wide range of products available



Tools bag



Equipment bag



Equipment bag



Waterproof bag

Light Carrying Bags

Versatile bag, lightweight bags with separate shoe compartment

	PETZL	SKYLOTEC	HELLY HANSEN
Volume	65L – 85L	60L – 90L	50L – 90L – 120L
Pictures			

Trolley bags

« TROLLEY BAG » for PPE .

	OUTILS OCEAN	HELLY HANSEN
Pictures		
Characteristics	Technical suit case	Travel suitcase

Lifting bags

All Industrial lifting bags, EN1492-1

EMG DEALER



Our partners

NAUTICAL AND AERONAUTICAL EQUIPMENT



VIKING
LIFE-SAVING EQUIPMENT



MULLIGN

Survitec
SURVIVAL TECHNOLOGY

MULTI-RISK CLOTHING



HH
workwear

SIOEN

CONFINED SPACES

PROTEKT Dräger



HARKEN

EQUIPMENT FOR WORKING AT HEIGHT



WIND
SYSTEMS



SHE Solution
Das Mehr an Sicherheit



SKYLOTEC Honeywell

1) Nautical equipment rental

- Rental of life jackets (with beacon) and immersion suits
- Average delivery time: 1-2 weeks

2) Equipment marking and tracking

- Plusieurs solutions de marquage des équipements (RFID, Flash code...)
- Several equipment marking solutions (RFID, Flash code, etc.)
 - * Date of manufacture, commissioning, lifespan...
 - * Technical sheet of the article, model, manufacturer...
 - * Date of last verification and status (compliant or not)



3) Equipment verification and maintenance

- Verification of work-at-height equipment by ALOTECH
- Verification and maintenance of nautical equipment by ALOTECH subcontractors, maritime stations approved by the manufacturers

ALOTECH



Our Team **Listening** To Your Needs



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