

# BLASTSAFE™ ULTRA SUIT FOR ABRASIVE BLASTING

MADE FOR BLASTHEROES



EN ISO14877:2002, type 1  
See instructions for use



## User Manual

## 1 INTRODUCTION

This user manual relates to complete personal protection with accompanying gloves as specified in **EN ISO14877:2002**

## 2 PURPOSE AND APPLICATIONS

The equipment is for use in working environments where the Operator needs protection from ricocheting media, particulate matter, dust, fumes, sand and gasses, when Blastsafe™ ULTRA is used together with appropriate respiratory protection.

### Restrictions on use

- The equipment is not suitable for use in connection with steam blasting, jet blasting and flame blasting operations, i.e., areas with: intense heat, radiation, open flame, explosive potential or whenever there is an extremely high concentration of hazardous substances, thereby creating an immediate risk to health.
- The equipment must only be used by skilled operators who are also fully aware of the hazards that may arise as a result of the work being carried out.
- The suit must not be worn if there is a risk of getting caught in moving machine parts.
- The Blastsafe™ ULTRA is intended to be used as personal body protection against abrasive as well as materials produced by the abrasive blasting operation. The Blastsafe™ ULTRA is type 1

protective clothing. This type of protective clothing is independent from respiratory protective equipment. However, appropriate respiratory protection must be worn together with the Blastsafe™ ULTRA suit in all circumstances.

## 3 BEFORE FIRST-TIME USE

Before use make sure to check the suit for damages that may have occur redduring transportation, check all seams and the zipper.

### Fitting instructions

Take on the suit and put on appropriate protection boots. Put the suit outside the boots and fasten the elastic strap under the boot to prevent legs from creeping up and exposing skin.

Gloves have to be put inside the arm, and the sportscuff has to be put around the thumb. This prevents the arm from creeping up and exposing skin when the operator stretches out and up.



#### 4 USE

**Before use:** Check that the zipper is all the way up and the Velcro flap is fastened to protect the zipper.

**After use:** Check that no tears or other type of damage has occurred during work. If you find tears or malfunction on zipper the suit shall be discarded. Do not repair! The Repairs can impair the performance of the suit. Check for traces of dust inside the suit. If you find traces of dust it may be a sign of a defect like a small tear, or that the suit has not been fitted properly.

#### 5 CLEANING

The suit can be washed on normal program in a washing machine at 40°Celsius, no dry cleaning, and no bleach.



#### 6 MAINTENANCE AND INSPECTION

The Blastsafe™ ULTRA suit has to be routinely inspected and washed. If it is very dirty, the suit can lose some or all of its protective properties. When the suit has become contaminated or due to wear and tear, please dispose in accordance with local regulations.

#### 7 MAINTENANCE ROUTINES

**Before use:** Seam and tear inspection.

**After use:** Perform cleaning and inspect seams. Check suit for tear and wear.

#### 8 STORAGE

The Suit has to be stored in a dry and tempered environment, not exposed to light.

#### 9 TECHNICAL SPECIFICATIONS

**Front material:** FR PU coated Nylon

**Back material:** 100% Cotton

**Reinforcement material:** FR PU coated Nylon

**Cuff material:** 90% Polyester 10% Elastic

#### 10 MANDATORY REQUIREMENTS AND REGULATIONS

**Regulation (EU) 2016/425**

on personal protective equipment.

**Standard EN ISO 13688:2013**

Protective clothing: General requirements.

**Standard EN ISO 14877:2002**

Protective clothing for abrasive blasting operations using granular abrasives.

**Approval of equipment:**

PZT GmbH (NB1974)

PZT GmbH

Bismarckstr. 264B

D - 26389 Wilhelmshaven

Deutschland - Germany

**Equipment labeling:**

Label at the inside of the neck.

**12 GENERAL**

**Silencer AS**, is continually working to improve its products and is at liberty to alter the specifications given in this manual without prior warning. Purchases of our products are subject to our General Terms of Sale and Delivery.

**Caution**

Within the framework of

**Regulation (EU) 2016/425**

on personal protective equipment:

The use of non-original parts will void all rights under the guarantee as well as the CE approval.

The EU declaration of conformity can be accessed at <http://www.silencer.no/eudc>

**Blastsafe™ Suits** is recommended to be complimented by the **Blastsafe™ ORIGIN** - helmet for abrasive blasting.



Rubber coated High wear resistance, Low weight 2.200g, CE approved EN14594, class 4, Integrated hardhat.

Used with 3M® Peltor® OPTIME3, the total noise reduction is up to 41dBA.

- High user comfort Adjustable headband
- Airflow indicator Warning device for insufficient Air supply

This manual/ the products  
dealt with were produced/  
supplied by: **SILENCER AS**

Koppholen 6

NO-4313 Sandnes

Tlf.(+47) 90771494

E-post: [pos@silencer.no](mailto:pos@silencer.no)

Web: [www.silencer.no](http://www.silencer.no)

