

# EU Type Examination Certificate

Date: 2019/05/20

n. **158192102/TE**

Validity:  
2024/05/19

This Certificate cancels & replaces the previous one n° 158182524/TE dated 2018/06/18  
and is a translation in English of the original Certificate issued in Italian

*The hereunder described items of Personal Protective Equipment have overcome positively the "EU type examination" (Module B), proving their conformity to the safety and health requirements of the Regulation (EU) 2016/425 (Annex II)*



Manufacturer: **GRISPORT SpA calzaturificio**  
(Responsible of the PPE) 31030 CASTELCUCCO (TV) – Via Erega, 1 – ITALIA

Type of PPE: **Safety footwear** in conformity with **EN ISO 20345:2011 class I** (= footwear in leather and other materials)

Category of PPE: **II** : "medium" risks.  
This certificate is based on reference standards listed below: its validity is no longer ensured should new version of the standards come into force.

Model **"701649CA23g"**

Description:

design: B (ankle shoe);  
fastening system: by means of a Boa System;  
processing: direct injection;  
outsole: green lime rubber marked "TOTAL GRIP HI SRC HRO CROSS OIL RESISTANT" (030EBN/00 - 003/133E/00);  
midsole: black PU foam (MPI/001);  
upper: black fabric ARIES black idro + felt gr410 (AR4/NERI) with lateral inserts in grey coated synthetic material and in black on the quarter (PRE/TRBL and PRB/TRBL). The toetip area is protected by means of a black insert made of waterproof leather DIAMANTE – declared thickness 1.8-2.0 mm (DII/NER); there also is an insert made of grey retro-reflective material MOON LIGHT (MOX/47). In the heel area there are both an insert made of black coated microfiber LYLIANE nubuck (LNG/NER) and an insert made of grey retro-reflective material MOON LIGHT (MOX/47);  
collar: black fabric ARIES black idro + ret.60/3HD+VELL 50 (ARV/NERI);  
tongue: same material as that of the main upper, centrally lined and padded;  
bellsows: black fabric ARIES black idro + felt gr100 (AR1/NERI);  
vamp, quarter, heel-grip lining: lining Goretex Pearl Silver (GOT/PEAS) or, as an alternative, lining Goretex Carbon Silver (GOT/CARS) which also covers the insole;  
lining of the collar and upper tongue: green lime lining AT488 special 250gr (A8S/LIMG);  
insole: multi-layered fabric ZP02/1500 (LC/ZP02) which also serves as penetration resistant insert;  
removable insock: grey perforated foam material matched with black fabric in contact with the foot with an aluminum oval insert sewed with an antistatic thread to the lower part of the sole and red ABS insert in the heel zone (FTNAROA); as an alternative removable insock: black agglomerate material with red foam reinforcement in the heel area, matched with a black/silver fabric in contact with the foot (FM126N);  
toecap: glass fiber article 604 CONTENDER (604FV); as an alternative to toecap: glass fiber article 604 SAFIT (604FV).

Optional interchangeable orthopedic insocks (DGUV 112-191) described by the Customer as below (see also page 2): SECOSOL® by Matthias Hartmann Orthopädie + Sport GmbH (max thickness in the toetip area: 2,93 mm):

A) Secosol BASE 9516 incl. EVA-covers Sizes: 35/50 (95161001114100-95164294249459)

B) Secosol BASE 9516 incl. TEXTIL-covers Sizes: 35/50 (95161001114100-95164294249459)



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C) Secosol Complete incl. EVA-covers Sizes: 35/36 – 49/50 (95162201245136-95162201245150)  
D) Secosol Complete incl. TEXTIL-covers Sizes: 35/36 – 49/50 (95162201247136-95162201247150).

Technical Standard:	<b>EN ISO 20344:2011</b> (UNI EN ISO 20344:2012)	Personal protective equipment – Test methods for footwear
	<b>EN ISO 20345:2011</b> (UNI EN ISO 20345:2012)	Personal protective equipment – Safety footwear

Intended use: general industry, engineering industry, agriculture, warehouses, works on trucks, cranes.

Size range: from 35 to 48

Technical File: **DC-10457/E**

Test report: **RCT n°3810518**

Functions and performance levels: **basic requirements for safety footwear** (see Table 2 and 3 of EN ISO 20345:2011): all mandatory ones, among which:

**SRC = Slip resistance** – meets the following requirement:

- surface: ceramic / lubricant: detergent solution;
- surface: steel / lubricant: glycerol.

**Additional requirements** (Tab. 18 and 20 of EN ISO 20345:2011):

**S3** = closed seat region, antistatic properties, energy absorption of seat region, resistance to fuel oil, water penetration resistance and absorption (water-repellent upper), penetration resistance, cleated outsole; **HRO** = resistance to hot contact of the outsole; **HI** = heat insulation of sole complex; **WR** = resistance to water penetration of the whole footwear.

Note 1: the penetration resistance of the synthetic stitch proof insole tends to decrease with the diameter of the perforating object; in return the synthetic insole offers more protective surface and ergonomics advantages (flexibility, insulation, humidity and impact absorption).

Note 2: the footwear also meets the requirement in accordance with IEC 61340-5-1:2016 (IEC 61340-4-3:2017) for the electrical resistance **ESD** (electric dissipative footwear).

Marking: printed on stitched labels and displaying the following information:

- **CE Marking**;
- Name of the Manufacturer (on the outer side of the footwear) + complete address;
- designation of the footwear (= alphanumeric code);
- nr. and year of the Standard of reference + safety symbols;
- size of the footwear;
- month + year of production;
- additional information: internal codes, length in cm of the fastening system.



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**CE** UNI EN ISO  
20345:2012  
05 / 2019  
701649CA23g  
S3 HRO HI WR SRC ESD  
XXXXXX  
701649c23g  
42 BOA LACE  
cm 70  
GRISPORT SPA - Via Erega 1  
31030 Castelfranco (TV) Italia



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(95161001114100-  
95164294249459)

**C) Secosol Complete incl.**  
EVA-covers  
Sizes: 35/36 – 49/50  
(95162201245136-  
95162201245150)

**D) Secosol Complete incl.**  
TEXTIL-covers Sizes: 35/36 –  
49/50 (95162201247136-  
95162201247150)

NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements.  
The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).

