

CE TYPE APPROVAL CERTIFICATE

n. **27812511/OE**

2012/12/19

This is to certify, that the hereunder described items of Personal Protective Equipment have overcome positively the "CE type examination", proving their conformity to the safety and health requirements of the Directive 89/686/EEC.

Company: (Responsible of the P.P.E.)	sarl ETCHÉ SÉCURITÉ 4, rue Arnaud de Maytie - 64130 MAULÉON – FRANCE.	
Type of P.P.E.:	Safety footwear in conformity with EN ISO 20345:2011 - class II (all - rubber or all-polymeric footwear) also incorporating additional properties .	
Category of P.P.E.:	III = Personal Protective Equipment of complex design for "severe" risks. The validity of the present CE-Certificate is to be reconfirmed with the annual production surveillance report, as per §11 of the Directive EEC 89/686 issued by the authorized Notified Body.	
Article:	"DIELECTRIC E"	mat. codes
Description:	<p><u>Model</u>: D (knee-high); <u>Material</u>: completely made of vulcanized rubber in beige (AMBER) color; <u>Fastening</u>: absent (tubular shape); <u>Processing</u>: direct injection; <u>Sole</u>: marked "ETCHE SECURITE MADE IN FRANCE" rubber with indication of size and production date; <u>Lining</u>: white fabric matched to the upper (declared: polyester fabric); <u>Toe-cap</u>: polymeric stiff material in dark-grey color brand SOMOCAP article "ETC " from size 39 to 49/50.</p>	<p>1007 1006 SA035/069</p>
Technical Standards:	<p>EN ISO 20345:2011 (UNI EN ISO 20345:2012) EN ISO 20344:2011 (UNI EN ISO 20344:2012) CEI EN 50321 :1999</p>	<p>Personal protective equipment – Safety footwear. Personal protective equipment – Test methods for footwear. Electrically insulating footwear for working on low voltage installations.</p>
Intended use:	General industry, for work on or near energized parts of installations with a maximum AC voltage of 1000V. For the protection of personnel working on electrical installations or in close proximity to them, by adopting uniform electrical procedures (complementary precautions and protections, related to the risk assessment).	
Size range:	from 39 to 49/50.	
Technical file:	DC- 5851 (including Application to RCT and Technical Documents).	
Test report:	RCT n°314936/E.	
Basis of evaluation:	applicable requirements of the European Directive 89/686/EEC and reference Standards.	



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Protective functions: **Basic requirements for safety footwear** (see Table 2 and 3 of EN ISO 20345:2011):
all mandatory ones (= **SB**), among which:

EN ISO 20345:2011:
SRC : Slip resistance : meet the requirements of BOTH conditions:
- Surface: ceramic with lubricant: detergent solution
- Surface: steel with lubricant: glycerine

Additional requirements (Table 18 and 20 of EN ISO 20345:2011):

E= energy absorption of seat region
HRO = outsole resistance to hot contact

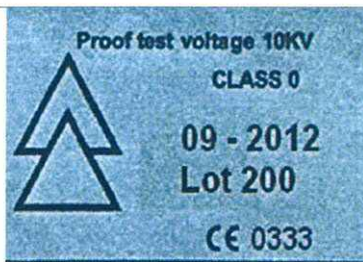
EN 50321:1999

Requirements for electrically insulated footwear for work on or near energized installations: complies with the Standard **EN 50321:1999 = electrically insulated footwear** that protects the wearer against electric shock avoiding hazardous currents passing through the body via the feet:
- **Class 0** for work at an AC voltage of 1.000 V maximum or direct voltage of 1.500 V maximum.

Marking:

ETCHE SECURITE
DIELECTRIC E
42 8UK
09 2012
EN 50321: 1999
CE 0333
EN ISO 20345 : 2011 SBE HRO SRC

The following information are shared among printed marking inside the bootleg on the lining + on the outside on the upper + molded into the outsole:
- **CE Marking** attesting PPE conformity to all the provisions of this Directive, included subsequent amendments (89/686/CEE);
- ID number of the Notified Body in charge of the annual control of the PPE as per §11 of the Directive EEC 89/686;
- unambiguous identification of the P.P.E. item (= article name);
- indication of the 2 Technical Harmonized Standard of reference;
- safety codes for the EN 20345 properties;
- date of manufacture (also molded in the outsole);
- size of the footwear (EU and UK - also printed in the outsole);
- additional Marking related to the EN 50321: its pictogram (double triangle), class, batch nr., month /year of manufacture. On each boot a space is left to mark the date of the first utilization, and the date of the regular control or inspection.



Particular of the sole



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 - description and significance of the CE - Marking. 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 (e.g. final customer, supervising body, Controlling Officer).

>Ing. C. Meyer
Head of Certification

