



In application of the Directive ref. 89/686/EEC of the 21st of December 1989, concerning the alignment of member state legislation relating to personal protective equipment and the decrees n° 92-765, 766 and 768 of 29th of July 1992 concerning the transposition of this Directive into French law,

*CTC*

authorized by decree of the Ministry of Work, Employment and Health of the 20th of December 2010,

identified by the number 0075, published in the Official Journal of the European Community, delivers:

**EC-TYPE EXAMINATION CERTIFICATE**  
**N°0075/573/161/05/16/0435**

to the following model of personal protective equipment:

- safety footwear for professional use,
- reference: **900115 SOLAR**
- manufacturer:

**IRONSTEEL WORLDWIDE LTD**  
**UNIT 1601, 16/F, APEC PLAZA**  
**49 HOI YUEN ROAD**  
**KWUN TONG, KOWLOON**  
**HONG KONG**

- distributor:

**SYNFIBER AS**  
**Professor Birkelandsvei 35**  
**P.O Box 12, Leirdal**  
**N1008 OSLO**  
**NORWAY**

Description of the safety footwear model, reference of essential requirements or technical rules verified in the context of the CE type approval examination, information indicated on the product, are detailed on pages numbered 2, 3 and 4 of this CE type approval certificate.

**Drawn up in Lyon, on May 02<sup>nd</sup>, 2016**

**Issued by Lionel GAUDILLERE**



*Any modification to new items of the personal protective equipment object of this CE type examination certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the CE type approval certificate (change of address, change of company status) should be brought to the attention of the notified body in accordance with law n° R. 4313-38 of the French Code of Work.*

This certificate contains 4 pages numbered in the following way 1/4, 2/4, 3/4 and 4/4

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## 1. DESCRIPTION OF THE SAFETY FOOTWEAR

according to the technical file of the model **900115**, dated May 02<sup>nd</sup>, 2016.

- safety footwear for professional use
- designed in accordance to the standard **EN ISO 20345:2011**
- design: A Low shoe – classification I ( leather and other materials)
- range of sizes: **from 03 to 15**
- construction: **cement**
- sketches: and/or photographs of the model are reported below:



## **2. LEVELS AND CLASSES OF PROTECTION**

*Compliance with the essential requirements of the Directive 89/686/EEC has been verified by using following technical rules:*

- European standard **EN ISO 20344:2011**, "Personal protective equipment – test methods for footwear"
- European standard **EN ISO 20345:2011** "Personal protective equipment – safety footwear"
- At the date of certificate the product is in compliance with Annex XVII of European REACH regulation (n° 1907/2006 and revisions).

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The safety footwear reference **900115** was designed to meet the following requirements:

1. **Basic requirements listed in the tables 2 and 3 of the European standard EN ISO 20345:2011.**
2. Requirement of the standard **EN ISO 20345:2011** concerning the value of the coefficient of friction of ceramic tiles floor with detergent solution and steel floor with glycerol (**SRC**)
3. Additional requirements, listed below, from table 18 of the European standard **EN ISO 20345:2011**:
  - *Antistatic properties*
  - *Energy absorption of seat region*
4. Requirements of **§ 5.8.1** of standard **EN ISO 20345:2011**
  - Cleated outsole
  - Non-cleated outsole
5. The rubber part of outsole complies with the following requirements :
  - *Fuel Oil Resistance (FO)*
  - *Resistance to hot contact (HRO)*

References of reports containing the satisfactory results of the laboratory tests, performed in order to verify the levels and classes of protection of this safety footwear model, are given hereunder:

CTC	D120403359_1	ITS	GZHT90479475
CTC	D120605388_1	ITS	GZHT90493506
CTC	D130302245_1	ITS	GZHT90525539
CTC	D131114665_1	ITS	GZHT90547607
CTC	D150606126_1	ITS	GZHT90598943
CTC	D160201569_1	CIMAC	RP 2014/0710-1-RP-3
CTC	D160201617_2	CIMAC	RP 2014/0964-1-RP-3
CTC	D160302688_1	CIMAC	RP 2014/1372-1-RP-3

### 3. MARKING ON THE PRODUCT

*Each foot of the safety footwear is clearly and permanently marked with as following:*

- logo of the distributor : **SYNFIBER**
- **CE** marking
- Reference : **900115**
- size
- Standard symbol : **EN ISO 20345:2011** and **SB A E SRC**
- Month and year of manufacture

