



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°0075/573/161/11/13/1229 – EXT 06/05/15**

To the following model of personal protective equipment:

- Safety footwear for professional use,
- Reference: **900105 GALAXY**
- Applicant of the CE type examination certificate:

**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 21st, 2015

Update 01 on November 16th, 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 **900105 Galaxy** dated November 16th, 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 36 to 48**
- 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 **900105 GALAXY** 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:
 - *Closed seat area,*
 - *Antistatic properties,*
 - *Energy absorption of seat region,*
 - *Resistance to fuel oil,*
 - *Penetration resistance,*
 - *Resistance to hot contact*
4. Requirement of § 5.8.1 of standard EN ISO 20345:2011
 - ☒ Cleated outsole
 - ☐ Non-cleated outsole

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	CTC	D160607634_1
CTC	D120503876_1	CTC	D160607636_1
CTC	D121008874_1	CTC	D160708795_1
CTC	D121211620_1	CTC	D161013702_1
CTC	D121212204_1	ITS	GZHT90484798
CTC	D130302245_1	ITS	GZHT90495551
CTC	D131114665_1	ITS	GZHT90495564
CTC	D140302415_1	ITS	GZHT90547607
CTC	D140505432_1	ITS	GZHT90564350
CTC	D141114295_1	ITS	GZHT90617456
CTC	D150100099_1	ITS	GZHT90631088
CTC	D150301910_1	ITS	GZHT90634474
CTC	D150504854_1	ITS	GZHT90635610
CTC	D150606126_1	ITS	GZHT90638907
CTC	D150809014_1	CIMAC	RP 2015/1393-1-RP-1
CTC	D150910142_1	CIMAC	RP 2016/0775-1-RP-1

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 : **900105 GALAXY**
- size
- Standard symbol : **EN ISO 20345:2011** and **S1P SRC E HRO**
- Month and year of manufacture

