

INGCO TOOLS CO., LIMITED

MANUFACTURER'S TECHNICAL FILE

Reference of the product : SSH08SB

Article code :

Technical file index : 01

Last update : OCTOBER 2020

IDENTIFICATION

Reference of the product : SSH08SB
Article Code :
Minor variant of model : TSP209SB
Technical file index : 01
Last update : OCTOBER 2020

Manufacturer :

INGCO TOOLS CO., LIMITED

No.45 Songbei Road , Suzhou Industrial Park, P.R. China

CHINA

tel : 0512-62990359

fax :

Factory :

Zhejiang Xincaihong Footwear Co., Ltd

No. 12 Xincaihong Road, Nanpian Industrial Area, Quxi Town, Ouhai District, Wenzhou
City China

CHINA

Tel : 0577-86100878

Fax : 0577-86100882

FOOTWEAR DESCRIPTION

Footwear description:

The classification of this footwear is: I : Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear

The design of this footwear is: B : ankle boot

Visual description:

General view :



Outsole view :



Reference of the mould : 9500

Range of sizes :

35-48

Construction and material of outsole :

INJECTION / PU/PU OUTSOLE

Field of use

construction / building; oil & gas mining - for mechanical risk

Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)				
		Applicable	Covered by	
§1	Requirements defined in the Annex II §1 are applicable to all PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§1.4	Manufacturer's instructions and information is available	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input type="checkbox"/>	Marking
§2.2	PPE is designed and manufactured in a way that perspiration resulting from use is minimised. Otherwise it must be equipped with means of absorbing perspiration.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input type="checkbox"/>	Marking
§2.4	If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§2.9	PPE incorporating components which can be adjusted or removed by the user	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input type="checkbox"/>	Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§2.14	Multi-risk PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.1.1	The PPE is intended to protect against impact caused by falling or ejected objects and collisions of parts of the body with an obstacle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.1.2.1	The PPE is intended to protect against falls due to slipping	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.2	The PPE is intended to protect against static compression of a part of the body	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.3	The PPE is intended to protect against mechanical injuries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking

FOOTWEAR CONSTITUTION

	Ref	Material	Color
UPPER	259	COW SPLIT LEATHER	BROWN RUST
	FL137	ELASTIC	BROWN
COLLAR	259	COW SPLIT LEATHER	BROWN RUST
	FL137	ELASTIC	BROWN
VAMP LINING	LB211	NON WOVEN FABRIC	WHITE
QUARTER LINING	LB109	MESH(tongue, seat region & quarter lining)	YELLOW
INSOCK	STYLE1	TERRY + EVA WITH MICRO-PERFORATED	BLACK/GREY
OUTSOLE	9500	PU/PU DUAL DENSITY OUTSOLE	BLACK
INSOLE	FL104	NON WOVEN FABRIC	BEIGE
TOE CAP	604	STEEL TOECAP	BEIGE
DECORATIVE ELEMENTS		WEBBING(REFERENCE ZD259)	YELLOW

PROTECTION SCOPE

Basic requirements :

This product has been designed to be a safety footwear.

The technical rules are :

European Standard EN ISO 20344 : 2011 Personal protective equipment - test methods for footwear

European Standard EN ISO 20345 : 2011 : Personal protective equipment - Safety footwear

It is a category II product

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)

Requirement of the paragraph 5.8.1. Design of the standard EN ISO 20345 : 2011 concerning cleated outsole.

At the date of certificate, the product is in compliance with Annex XVII of European REACH regulation (n° 1907/2006 and revisions)

Additional requirements :

The additional requirements are :

- Closed seat region

MARKING - PACKAGING

Information printed on the footwear :

- * Logo of the Manufacturer
- * Logo 
- * Manufacturer's type designation
- * Postal address of manufacturer
- * Footwear's reference SSH08SB
- * Article code
- * Size
- * Year of manufacture and at least quarter
- * The number and year of the Standard used
- * The symbol(s) of the additional requirements

Marking example :



outsole size marking example



EN ISO20345:2011 SB SRC

MADE IN CHINA v01
 No.45 Songbei Road , Suzhou Industrial Park,
 P.R. China
 XX/20XX

The location of marking is : tongue lining

Method of marking on the footwear :

Stitching on inside tongue

Packaging :

ONE PAIR OF SHOES PACKED WITH TISSUED PAPER IN INNER BOX

References of test reports performed in order to verify the compliance with the requirements of the technical rules :

Laboratory	References	Laboratory	References
CTC	D160608619_1	CTC	D190202305_1
CTC	D160810305_1	CTC	D190713814_1
CTC	D170405038_1	CTC	D200201607_1
CTC	D181122388_1	CTC	D200404649_1
CTC	D190100698_1	CTC	D200506311_1
CTC	D190100699_1	CTC	D200506312_1
CTC	D190101633_2	Intertek	GZHT90708527

MEANS OF CONTROL

1.To control the quality of raw materials follow the methods below:

We asked our suppliers to test their upper leather for Cr VI, PH and DMFu by themselves; asked lining suppliers to check tear strength, especially abrasion resistance; and the suppliers for toecaps and insert need to test impact/compression and penetration resistance for their components...after all raw material can reach relevant requirement, we will accept them and use in mass production.

2. During development, we will take some samples to check the main physical properties, such as impact, compression, slip resistance, antistatic and so forth, in order that we can control the quality from development and will avoid some additional troubles in the following steps; if the result can meet requirement, we will process forward; otherwise we need pay more attention to development for the better shoes;

3. We control the whole procedure from cutting to package. Every step, relevant QC will check the quality, the semi-finished goods and finished shoes will be discarded if cannot reach requirement of quality. Of course we take some samples from line to test bond strength, impact ect to confirm the mass production are under control. Finally, before shipment, the QC will perform the final inspection randomly, the shoes will be delivered in case the result is acceptable.

4. When do bulk the production each batch, we shall pick up some shoes from producing site randomly to test impact, compression, antistatics, leather CR VI to control the quality to match the requirment of standand EN ISO20345:2011.”

PPE subject to ageing :

Peremption period : 3 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the footwear shall be visually controlled, in case of deterioration the footwear must be scrapped (abrasion, cut, tear, ...).

Declaration of conformity :

Available with product.