

## EU Type Examination Certificate

Date: 2024/08/05

n. **875243206/OE**

Validity: 2029/08/04

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: (Responsible of the PPE)	<b>Red Wing Shoe Company, Inc.</b> 314 Main Street, Red Wing, MN 55066 – USA	
Type of PPE:	<b>Safety footwear</b> in conformity with <b>EN ISO 20345:2022 class I</b> (= footwear made from leather and other materials)	
Category of PPE:	<b>II</b> : "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	<b>"3221"</b>	
Description:	 <p><u>model</u>: C (half knee boot);  <u>processing</u>: RIM (Reaction injection moulding);  <u>outsole</u>: (61FR0001.330) with black rubber and yellow dot on the outsole (63GR0001.350) and midsole in black PU foam (62PU0704.300);  <u>upper</u>:  - grain brown leather declared thickness 1,8-2,0 mm (10BF1890.986);  - grain black leather declared thickness 1,3-1,5 mm (10BF1936.302), padded with dark grey foam;  - black split leather insert in the heel carbon look declared thickness 1,8-2,0 mm (13BB0043.300);  - little retroreflective inserts in the heel area (21ST3730.200);  - black TPU cap (40EG6524.300);  - black TPU heel (40EG6530.300);  <u>vamp lining</u>: black micro suede matched with grey foam (21ST2382.300);  <u>quarter lining</u>: grey three-dimensional knitting SURF (24TF9362.491);  <u>heel grip</u>: black Lycra sandwich with grey foam padding declared Hydro (24TF9372.330);  <u>insole</u>: multi-layered fabric, article "Q-FLEX TX T6 "R" MXC LENZI EGISTO" with red print (27ST0977.131) declared conductive, <u>which also serves as perforation resistant insert</u>;  <u>removable insock</u>: blue PU foam matched with black knitting in contact with the user, marked "red wing" in the heel area, perforated (27SP1367.300);  <u>toecap</u>: fiberglass, article 588 by Contender (37LA0054.330).</p>	
Technical Standard:	<b>EN ISO 20344:2021</b> <b>EN ISO 20345:2022</b>	Personal protective equipment – Test methods for footwear Personal protective equipment – Safety footwear
Intended use:	heavy industry, petroleum, warehouses, housing.	
Size range:	from 35 to 48	
Technical File:	<b>DC-18371</b>	
Test report:	<b>RCT n°4323042.01/E</b>	



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Functions and  
performance levels:

**basic requirements for safety footwear (SB)** (see Table 2 and 3 of EN ISO 20345:2022): all mandatory ones, among which:

**Slip resistance** = on ceramic tile floor with NaLS.

**Additional requirements** (Tab. 16 and 20 of EN ISO 20345:2022):

**S3S** = closed heel area, energy absorption of seat region, antistatic properties, water penetration and absorption, perforation resistance: Type PS, cleated outsole; **HRO** = resistance to hot contact; **FO** = resistance to fuel oil; **SR** = slip resistance on ceramic tile floor with glycerine.

Note: 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:

on a stitched label and displaying the following information:

- **CE Marking;**
- Name/Logo and complete address of the Manufacturer;
- designation of the footwear (article code: unique/unambiguous);
- nr. and year of the Standard of reference + safety symbols;
- size of the footwear (EU + USA + UK + CM; printed on the outsole);
- production date (month + year – also printed onto the outsole with clock indicator);
- additional information: internal codes, batch number.



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).

