



EU Type Examination Certificate

Date: 2025/07/18

n. **875252901/OE**

Validity: 2030/07/17

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)	Red Wing Shoe Company, Inc. 314 Main Street, Red Wing, MN 55066 – USA
Type of PPE:	Safety footwear EN ISO 20345:2022+A1:2024 + footwear for welding and allied processes EN ISO 20349-2:2017+A1:2020 class I (= footwear made from leather and other materials)
Category of PPE:	II : "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	"3241"
Description:	<p><u>model</u>: C (half-knee boot); <u>fastening system</u>: by means of laces covered by black grain leather flap stitched onto the upper and laterally fixed by means of Velcro (34VE0025.300/34VE0027.300); <u>processing</u>: direct injection; <u>outsole</u>: black rubber (61FR0001.331) with black dot on the outsole (63GR0002.330); <u>midsole</u>: black PU foam (62PU0504.300); <u>upper</u>: - black leather, art. "Plutone ignifugo" declared thickness 1.8/2.0 mm (10BF1934.300), reinforced with white felt; - black leather, art. "Plutone ignifugo" declared thickness 1.3/1.5 mm (10BF1935.300), metatarsal flap and collar area; <u>collar</u>: black leather, art. "Plutone ignifugo" declared thickness 1.3/1.5 mm (10BF1935.300); <u>tongue/bellows</u>: black leather, art. "Plutone ignifugo" declared thickness 1.8/2.0 mm (10BF1934.300), centrally lined with black leather declared thickness 0.8/0.9 mm (13BS0630.300) and padded; <u>collar lining</u>: red leather declared thickness 1,1 mm (13BZ0031.505); <u>vamp/quarter lining</u>: black leather declared thickness 0.8/0.9 mm (13BS0630.300); <u>heel-grip</u>: black leather declared thickness 0.8/0.9 mm (13BS0630.300) matched with polymeric film in contact with the user (25RI0471.100); <u>metatarsal protection</u>: black polymeric shield stitched onto the flap; <u>insole</u>: multi-layered fabric, art. "Q-FLEX TX T6" by Lenzi Egisto, with green print (27ST0979.131), which also serves as perforation resistant insert; <u>removable insock</u>: blue PU foam matched with black knitting in contact with the user, marked Red Wing in heel area, perforated (27SP1365.300); <u>toecap</u>: fiberglass, art. "588" by Contender (37LA0054. 330).</p>
Technical Standard:	EN ISO 20344:2021+A1:2024 Personal protective equipment – Test methods for footwear EN ISO 20345:2022+A1:2024 Personal protective equipment – Safety footwear EN ISO 20349-2:2017 + A1:2020 Personal protective equipment – Footwear protecting against risks in foundries and welding – Part 2: Requirements and test methods for protection against risks in welding and allied processes.





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Intended use:	general industry, engineering industry and in particular for welders.
Size range:	from 35 to 48
Technical File:	DC-19469
Test report:	RCT n°4427029/E
Functions and performance levels:	<p>Basic requirements for safety footwear (SB) (see Table 2 and 3 of EN ISO 20345:2022+A1:2024): all mandatory ones, among which:</p> <p>Slip resistance = on ceramic tile floor with NaLS.</p> <p>Additional requirements (Tab. 16 and 20 of EN ISO 20345:2022+A1:2024): PS = perforation resistance; HRO = resistance to hot contact; M = metatarsal protection; E = energy absorption of seat region; FO = resistance to fuel oil; WPA = water penetration and absorption; HI = heat insulation of outsole complex; SR = slip resistance on ceramic tile floor with glycerine.</p> <p>Basic requirements for safety footwear for welders (all mandatory ones) + additional requirements according to Table 2 of EN ISO 20349-2:2017+A1:2020:</p> <p>SRC = Slip resistance – meets the following requirement: - <u>surface</u>: ceramic / <u>lubricant</u>: detergent solution; - <u>surface</u>: steel / <u>lubricant</u>: glycerol.</p> <p>P = penetration resistance of the sole; E = energy absorption of seat region; M = metatarsal protection; WRU = resistance to water penetration and absorption; HRO = resistance to hot contact of the outsole; HI = heat insulation of sole complex; WG = small molten metal splashes; FO = resistance to fuel oil of the outsole.</p> <p>Note: the penetration resistance of the synthetic stitch proof insole tends to decrease with the diameter of the perforating object; in return the synthetic insole offers more protective surface and ergonomics advantages (flexibility, insulation, humidity and impact absorption).</p>

Marking:	<p>on a stitched label and displaying the following information:</p> <ul style="list-style-type: none">- CE Marking;- Name/Logo and complete address of the Manufacturer;- designation of the footwear (article code: unique/unambiguous);- nr. and year of the Standards of reference + safety symbols and pictogram for protection against heat and flame according to EN ISO 20349-2:2017+A1:2020;- size of the footwear (EU + USA + EUK + CM);- pictogram "i in the booklet" inviting the user to read the User Manual;- production date (month + year);- additional information: internal codes, batch number.
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RED WING S.C.
 314 Main Street, Red Wing MN 55066




EN ISO 20345:2022+A1:2024
SB PS HRO M E FO WPA SR HI

EN ISO 20349-2:2017+A1:2020
P E M WRU HRO HI WG FO SRC

3241 CE

EU USA EUK CM
 42 9 8 27

RW05555/CSA-0000-05/2025



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).

