



THE STRONGEST LINK.

**STAHL**

# SECURING CONNECTIONS SAFEGUARDING FUTURE

Stainless steel terminal boxes 8151

# ENHANCING SAFETY AND EFFICIENCY IN HAZARDOUS ENVIRONMENTS

Welcome to a world where safety and reliability converge seamlessly. Presenting the Ex e / Ex i terminal box series 8151 from R. STAHL, a testament to our commitment to innovation and excellence in explosion protection solutions. In environments where danger looms at every corner, the series 8151 stands tall as your shield, offering unmatched protection and performance.

Our 8151 terminal boxes are meticulously crafted, combining precision engineering with the highest quality materials. However, the most remarkable feature is their ability to deliver uncompromising safety in the most challenging environments. The series 8151 is more than just a terminal box; it's a game-changer in hazardous area operations.

Available in 14 standard sizes, with the flexibility for tailored configurations, these terminal boxes are expertly crafted to align precisely with your requirements. Choose between a hinged or removable cover option, based on your convenience.

Explore the unique features that set series 8151 apart from the rest. With R. STAHL's 8151 terminal boxes, safety, innovation, and reliability are not mere promises; they are an assurance.

ENCLOSURE SELECTION TABLE (14 STANDARD SIZES)			
Size W x H (mm)	91 D (mm)	150 D (mm)	230 D (mm)
116 x 176	•		
176 x 176	•		
176 x 236	•		
176 x 360	•	•	
360 x 360	•	•	•
360 x 727	•	•	•
400 x 600		•	•
760 x 760			•

Zone  
1/21  
2/22

IP66

**IECEX ATEX ECAS-Ex PESO**

Enjoy security and ease of access with captive screws or quarter-turn camlocks

Seamless foamed silicone gasket, cured to guarantee a robust, leak-proof seal

Experience effortless maintenance and seamless access with our hinged cover, expertly designed to open at a wide 130° angle

External earth/ground connection provided for enhanced safety

Crafted from premium 316L stainless steel for exceptional durability

Standard terminal rails included, with mounting plates as an option

Choose between horizontal or vertical orientation for versatility

Removable gland plates are optionally available for added flexibility

Heavy-duty welded stainless steel mounting lugs to ensure stability

# ENSURING SUPERIOR SAFETY

The pinnacle of explosion-protected terminal box solutions!

In environments where safety is paramount, equip your systems with the ultimate explosion protection. Our state-of-the-art terminal boxes are engineered with the highest quality materials and innovative design features to ensure robust, leak-proof connections.

**Exceptional quality** : Built with premium stainless steel, ensuring longevity and toughness in harsh conditions.

**Custom solutions** : From off-the-shelf components to tailor-made designs, we offer a broad range of solutions for your specific needs.

**Global leadership** : Leverage our extensive experience as a world leader in explosion protection technology.

**Holistic service** : Benefit from our end-to-end services, encompassing design, engineering, manufacturing, installation, and after-sales support.

In addition to offering junction and terminal boxes, R. STAHL is also the leading manufacturer of empty enclosures, control boxes and distribution boards, cable glands, plugs and sockets and a vast array of other essential components and products.



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