

AGRO's latest news

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Special edition: New testing of Progress® cable glands in accordance with US standard NFPA 130





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Progress® cable glands tested in accordance with the American standard NFPA 130

Every day, millions of people around the world travel on trains, trams and subways. To ensure they arrive safe and well, everything must be carefully designed and implemented – right down to the smallest component.

Progress® cable glands with special seal inserts for railway vehicles play their part in enabling passengers to use public transport without any concerns. Following the successful certification in accordance with the European standard EN 45545-2 (HL 3), which regulates preventative fire protection across Europe, AGRO has now – as the **first company in the world** – tested its Progress® metal cable glands in accordance with the **American standard NFPA 130**.

In tender documentation for railway vehicles, fulfilment of the requirements of NFPA 130 may be demanded for individual components – in particular where project financing is governed by the so-called “Buy America Act”.

Outstanding test results

AGRO has had its Progress® cable glands with seal inserts of special TPE (thermoplastic elastomer) tested in the renowned testing laboratory of Currenta GmbH in Leverkusen, Germany. The testing included the measurement of heat release

and smoke emission (ASTM E 1354) and of smoke toxicity (SMP 800). The test results speak for themselves: thanks to careful material selection, the AGRO seal inserts achieved excellent results.

Leading manufacturer

The testing in accordance with NFPA 130 and the previously completed certification in accordance with EN 45545 reinforces the company's position as a leading supplier of cable glands for railway vehicles.

AGRO metal cable glands satisfy the most stringent safety requirements, and can be used with confidence for all railway vehicle applications – and thanks to successful testing in accordance with NFPA 130 requirements, now also in the United States market.

Furthermore, the outstanding Progress® compression technology ensures a high degree of leak tightness and offers cables exceptional damage-preventing strain relief, even in dynamic applications. A range of standard and EMC cable glands and accessories offers a solution for most applications. Where the need arises, AGRO also offers special solutions to satisfy customer requirements.