



WELAND

TAILOR-MADE SOLUTIONS FOR YOUR FIRE EXTINGUISH GRATINGS

Whether you are looking for a customised solution or choosing components from our standard assortment, you can be certain that you are getting an end product of the upmost quality. Lightweight, anti-slip and resistant.



weland.com

FIRE EXTINGUISH GRATINGS

Weland Fire Extinguish Grating is a grating with the ability to suffocate a fire and can extinguish an oil fire in three seconds. The grating has been specially developed for fire extinguishing pits, for example, in transformer substations.

ABOUT WELAND FIRE EXTINGUISH GRATINGS

Weland Fire Extinguish Grating is extremely corrosion resistant and is suitable for industrial areas with an aggressive climate. Other uses can be in the offshore and petrochemicals industries. Thanks to the lightweight sections, the fire extinguish grating is easy to install and remove, for example, during repairs and maintenance. The grating is non-slip, R11 slip resistance class, and all openings are $\varnothing 10$ mm or less, which means small objects cannot fall through. The grating is dimensioned for a point load of 1.5 kN or a distributed load of 5 kN/m².

Tests performed by the Danish Institute of Fire and Security Technology show very good results with an extinction time of just three seconds. The results also show that there is no damage or discolouration on the product after a fire.



STANDARD FIRE EXTINGUISH GRATING

PROFILE WIDTH & LENGTH

As standard, fire extinguish gratings are manufactured in the profile width 150 mm, but they can also be adapted to the pit's dimensions.

The maximum length is 3980 mm.

SEATING PROFILES & SUPPORT LINE

Angle bar seating profiles and support line with square tube supports legs are included.

END PROFILES

Start and end profiles are supplied with width 150 mm.

The maximum length 3980 mm.

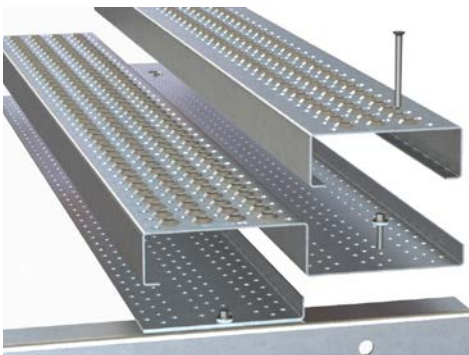
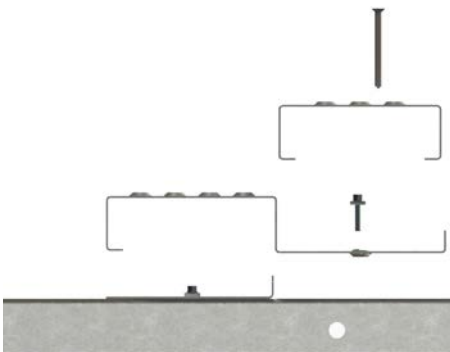
ACCESSORIES

EARTHING MOUNT

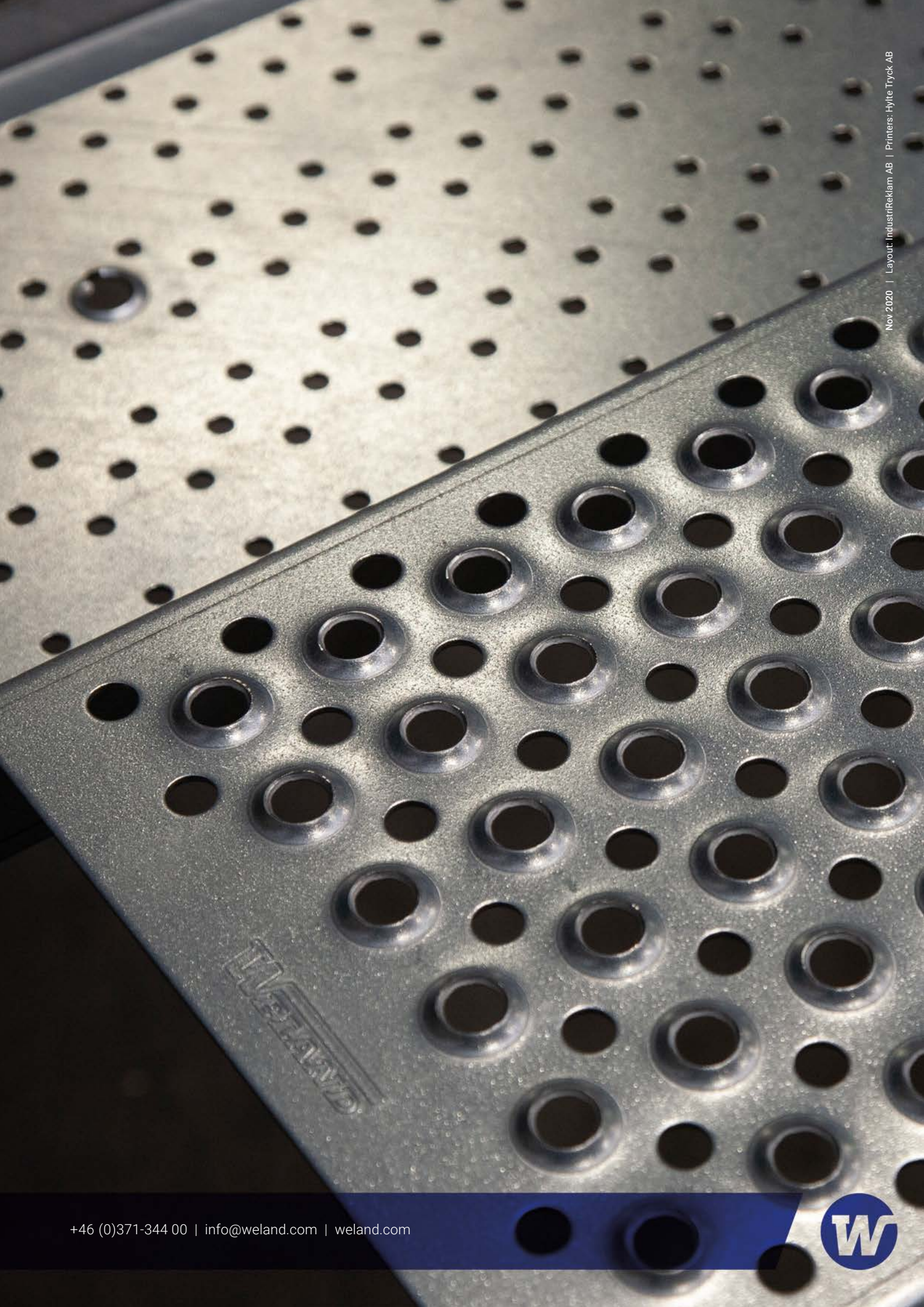
If earthing is of interest, we can offer threaded holes, e.g. for earthing braid.

INSPECTION HATCH

To gain easy access below the extinguish grating, we offer an inspection hatch. During assembly, additional support lines are delivered and, in those cases where the pit is deep, a ladder is also delivered for easier accessibility.







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