

# Tear Plate

## Description

In accordance with the German DIN 59220 or American ASTM A793 - pattern B standard, our offer of stainless steel tear plates can be delivered with a 3.1 certificate. Available exclusively in hotrolled, our tear plates offering includes Aperam 304, Aperam 304L, Aperam 316L and Aperam 316T.

## The perfect solution for demanding environments

Stainless steel tear plate (1M finish according to standard EN 10088-2) is an excellent solution in terms of safety, hygiene and corrosion resistance.

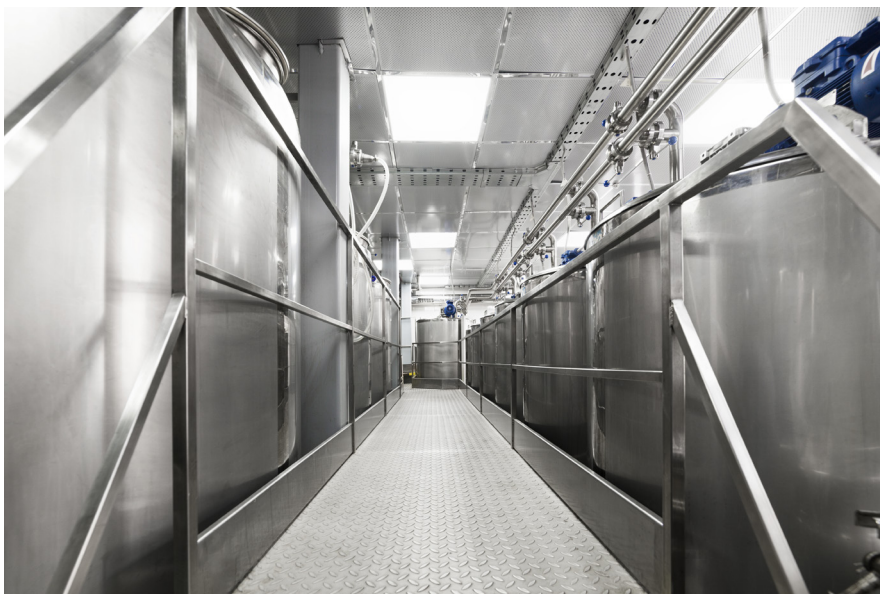
The safety element is guaranteed by the presence of the tear pattern over at least 20% of the surface area of a DIN tear plate and 30% of an ASTM tear plate. These confer antislip properties to the plate, which can be measured by means of tests in accordance with DIN 51130 and DIN 51097 or ASTM 1028 standards.

In hygiene-critical environments, the ease of cleaning and biological inertness make stainless steels indispensable.

The corrosion resistance of stainless steels makes the use of clad metals, potentially unsuited to environmental protection, obsolete, thus favouring the use of stainless steel tear plate in harsh environments.

These three principal properties explain why stainless steel tear plate is found in applications such as flooring or pathways in food processing plants. Other applications can be found in the transport sector (notably weighbridges and catwalks on lorries). Stainless steel tear plates are also commonly used by such traditional sectors as the chemical, oil, building and construction industries.

The surface appearance of the tear design combined with the safety, hygiene and corrosion-resistance properties make this an optimal solution for stairs or platforms in underground stations.



**TEAR PLATE ASTM A793**






**TEAR PLATE DIN 59220**

## Dimensional range - ASTM

	304 (1.4301) / 304L (1.4307)						316L (1.4404) / 316T (1.4571)					
Width (mm)	914 36"	1,000	1,219 48"	1,250	1,500	1,524 60"	914 36"	1,000	1,219 48"	1,250	1,500	1,524 60"
Thickness (mm)												
3	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
3.175 - 1/8"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
4 - 5/32"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
4.50	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
4.76 - 3/16"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
5	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
6	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
6.35 - 1/4"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
6.50	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
7	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
8 - 5/16"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
9.52 - 3/8"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer

## Dimensional range - DIN

	304 (1.4301) / 304L (1.4307)						316L (1.4404) / 316T (1.4571)					
Width (mm)	914 36"	1,000	1,219 48"	1,250	1,500	1,524 60"	914 36"	1,000	1,219 48"	1,250	1,500	1,524 60"
Thickness (mm)												
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6.35 - 1/4"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
6.50	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
7	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
8 - 5/16"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer
9.52 - 3/8"	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer	Standard offer

	Standard offer		After consultation
	Full coil offer		No offer



### Contact

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