



# Why Choose Juratek Brake Discs?

# JURATEK

Brake Discs & Pads | Brake Drums & Shoes | Brake Calipers | Brake Hoses | Wear Leads | Fitting Kits | Wheel Cylinders

## Designed to OE Specifications

Juratek's team of engineers have developed our range of products to industry-leading standards.

Using hi-tech software including CAD (Computer Aided Design) and CMM (Coordinate-Measuring Machine), we're able to produce detailed models which are converted into 2D manufacturing drawings.

These drawings form part of the ongoing inspections our products are subjected to, ensuring manufacturing consistency and conformity to provide customers with the best product possible.

## Coated Brake Discs

Anti-corrosion paint is applied to the non-braking surface of all Juratek brake discs. Fully coated discs can impair braking performance, so we developed our range in a way that helps facilitate optimum safety and performance.

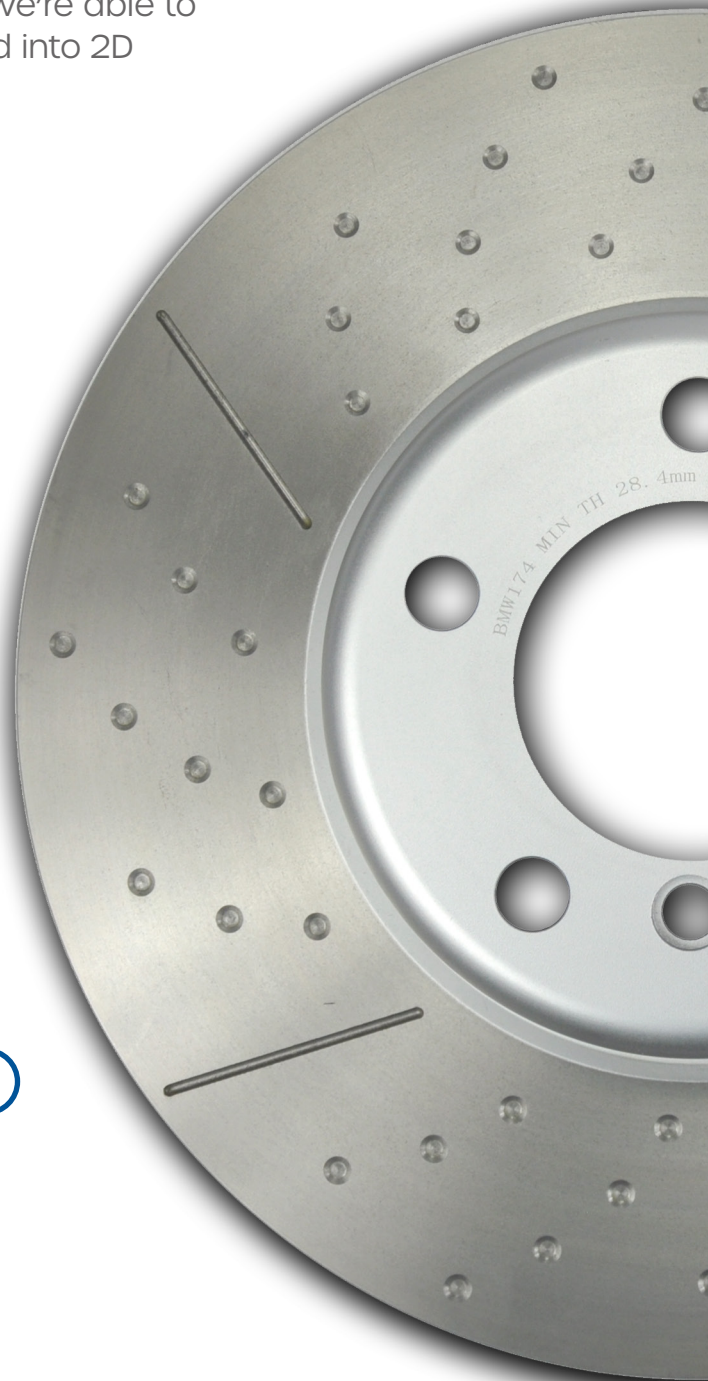
## Tested to UNECE R90:02 Regulations

UNECE R90:02 aims to establish a common minimum standard of braking performance, product integrity and manufactured quality for replacement discs and drums.



This approval assures:

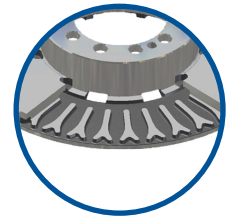
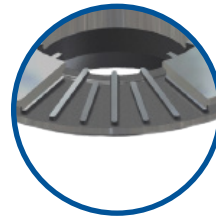
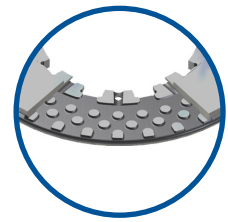
- Geometric integrity
- Performance (friction tests)
- Structural integrity tests
- Making and packing requirements
- Ongoing Conformance of Production (CoP)



## Optimised Vent Design

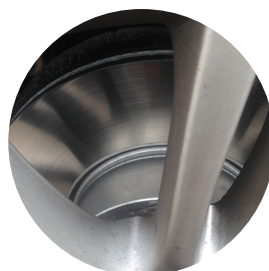
All Juratek brake discs are reverse engineered from the OE product, with particular attention given to ensuring the appropriate vent design is utilised.

There are many variations of vent design from wall-type vents, to diamond pattern and pillar vents which are specific to the performance of the vehicle.

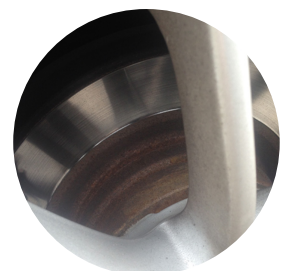


## Vent Protection

Anti-corrosion coating is also applied to the edge of Juratek brake discs and inside the vent gap. This helps prevent corrosion from weakening the internal structure of the brake disc.



With corrosion protection



Without corrosion protection



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