

case study #1049

Deerfos Bora9 fibre disc trial

Having been offering the Deerfos' range of premium coated flat goods since 2018, we have recently added the Deerfos' premium ceramic Bora9 material discs to the range. These have proved to offer great results with extended product life at a competitive price.

A recent trial was undertaken deburring stainless steel exhausts. The test was conducted with Deerfos' Bora9 resin fibre discs in size 115 x22mm, in 36 grit. They were compared to the discs currently used by the manufacturer. The Bora9 disc proved to offer the highest productivity with over double the product life. Test results are shown below:

| Deburring stainless steel exhausts. Disc size 115mm x 22mm | | |
|--|---|-------------------------|
| Product | Quantity of components achieved with one disc | Disc cost per component |
| Deerfos Bora 9, P36 | 66 pcs | 1.0 pence |
| Previously used brand, P36 | 29 pcs | 2.2 pence |



Bora9 benefits

- Good stock removal
- High grinding performance
- Improved productivity

The Deerfos Bora9 discs are designed for welding applications on heavy metal, alloyed and carbon steel materials. The discs are available from Master Abrasives in diameters 115, 125 and 175mm in various grit sizes.



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