

# Formed Rods: Width 200mm, WFT 25µm

#### BGD 214-25

#### **Product Description**

A formed (threaded, grooved, etc.) rod is roll formed from a solid steel bar and closely resembles a wire wound rod. These rods are made by a precise mould, as well as implied with the cold extrusion technique to make the uneven wary curve on the its surface, which makes it has the same coating results as traditional wire bar coaters.

#### Features

- $^{\bullet}\,$  Machined by CNC with precise mould, the deviation of groove depth and space is lower than 2  $\mu m,\,$  which ensures a uniform film
- The service life will be longer without broken or loosen steel wires
- Smooth curving surface makes it easier to clean
- $^{\bullet}$  Ultra-thin coating films possible: min. 4  $\mu m$





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#### **Main Technical Parameters**

|             | Wet Film Thickness (µm) |
|-------------|-------------------------|
| BGD 214/4   | 4                       |
| BGD 214/6   | 6                       |
| BGD 214/8   | 8                       |
| BGD 214/10  | 10                      |
| BGD 214/12  | 12                      |
| BGD 214/15  | 15                      |
| BGD 214/20  | 20                      |
| BGD 214/25  | 25                      |
| BGD 214/30  | 30                      |
| BGD 214/40  | 40                      |
| BGD 214/50  | 50                      |
| BGD 214/60  | 60                      |
| BGD 214/80  | 80                      |
| BGD 214/90  | 90                      |
| BGD 214/100 | 100                     |
| BGD 214/180 | 180                     |

#### Accessoires

• BGD 1152 - Holder for Wire Bar for BGD 212 & 214

#### Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the



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use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development