



**POLITECHNIKA
GDAŃSKA**

WYDZIAŁ ELEKTRONIKI,
TELEKOMUNIKACJI I INFORMATYKI

Appendix 1 to contract notice No ZZ/467/009/D/2020

1) Multi-Sectorial Diamond

Pieces: 10

Size: 3.0 x 3.0 x 0.5 mm

Type: IIa

Above 60% crystalline surface area

surface crystallographic orientation: (100)

Lateral crystallographic orientation: (110)

roughness not greater than: 5nm

parallelity: +/- 0.002mm

side tolerance: +/- 0.05mm

thickness tolerance: +/- 0.05mm

laser cut and polished edges

2) Mono-Sectorial Diamond

Pieces: 1

Size: 3.0 x 3.0 x 0.5 mm

Type: IIa

Crystallographic surface above 100% one-sector

surface crystallographic orientation: (100)

Lateral crystallographic orientation: (110)

roughness not greater than: 5nm

parallelity: +/- 0.002mm

side tolerance: +/- 0.05mm

thickness tolerance: +/- 0.05mm

laser cut and polished edges



Rzeczpospolita
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