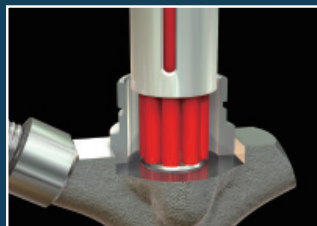


AUTOMOTIVE ENGINE PARTS



Part name Rocker arm **Tool used** XEBEC Brush™ Surface A11-CB40M
Material SCr420 **Parameters** (Rotation speed) 3000min⁻¹ (Depth of cut) 1.0kgf
Details Deburring of milled surface (Feed) –



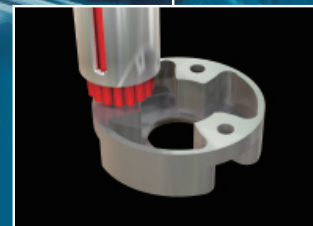
Part name Injector body
Material SCM
Details Deburring of grinded surface
Tool used XEBEC Brush™ Surface A11-CB15M
Parameters (Rotation speed) 1800min⁻¹ (Depth of cut) 4.0mm
(Feed) –



Part name Connecting rod
Material S45C
Details Deburring of milled surface
Tool used XEBEC Brush™ Surface A31-CB60M
Parameters (Rotation speed) 1300min⁻¹ (Depth of cut) 0.4mm
(Feed) 2800mm/min



Part name Crank shaft
Material S48C
Details Cross hole deburring
Tool used XEBEC Stone™ Flexible shaft CH-PM-5R-C01
Parameters (Rotation speed) 1350min⁻¹ (Feed) – (Depth of cut) 0.5mm



Part name Housing
Material Sintered metal
Details Deburring of milled surface
Tool used XEBEC Brush™ Surface A11-CB40M
Parameters (Rotation speed) 500min⁻¹ (Feed) 2000mm/min (Depth of cut) 0.5mm



Part name Exhaust manifold **Tool used** XEBEC Brush™ Surface A21-CB60M
Material AC4C **Parameters** (Rotation speed) 1000min⁻¹
Details Deburring of milled surface (Feed) 2000mm/min
(Depth of cut) 0.5mm



Part name Cam cap **Tool used** XEBEC Brush™ Surface A11-CB40M
Material ADC12 **Parameters** (Rotation speed) 1350min⁻¹
Details Deburring of milled surface (Feed) 2000mm/min
(Depth of cut) 0.5mm



Part name Cylinder head **Tool used** XEBEC Brush™ Surface A11-CB100M
Material ADC12 **Parameters** (Rotation speed) 900min⁻¹
Details Deburring of milled surface (Feed) 1200mm/min
(Depth of cut) 0.2mm