



Premium Abrasive Cut-off Wheels Series 07P|08P|09P|10P|11P

Resin bonded cut-off wheels

Application:

07P - Titanium and Titanium alloys, Zirconium

08P - Stainless steels, Highspeed steels, Tool steels

09P - for metallic materials with hardness > 60 HRC

10P - for medium hard to hard metallic materials (medium hard to hard steels) 50-60 HRC

11P - for soft to medium hard metallic materials (soft to medium hard steels) 35-50 HRC

All cut-off wheels are available in 250, 300 and 350 mm with 32 mm arbor.

High quality abrasives

Our Premium-series cut-off wheels utilize high quality fused Al_2O_3 or SiC (07P) abrasives. This allows high cutting-rate and efficient sectioning.

Optimized bonding

Soft materials require cut-off wheels with hard bonded abrasives, for hard materials the bonding of the abrasives has to be soft in order to release worn grains and supply new sharp abrasives. The downside is that soft bonded wheels wear quite fast. Buehler Premium cut-off wheels are characterized by optimized bondings.



Resin bonded abrasive cut-off wheels

Our new abrasive cut-off wheels have been developed for metallographic sectioning of metallic materials across a wide hardness-range. The wheels are characterized by low wear and high lifetime.

Your advantage: you can cut more samples and save time and money.

Superb surfaces

No compromises had been made with regards to cutting quality: all sectioned surfaces show very low deformation and no thermal damage. This makes metallographic sample-preparation easier, in many cases preparation steps can be saved.



Excellent Results. Easily Repeatable.™