

FOR A GOOD START - Predestined for perfect preparation

Solution Box

APPLICATION	Ø MEDIA		
	Ø200 mm	Ø 250 mm	Ø 300 mm
Al ($\geq 99,7\%$), Wrought AL alloys	95013971	95013972	95013973
Aluminum alloys	95013900	95013883	95013473
Composites (CFC/GFC)	95013911	95013894	95013877
Cast iron (GJS/GJL)	95013915	95013898	95013881
Soft to medium-hard steel	95013913	95013896	95013879
Medium-hard to hard steel	95013901	95013884	95013474
Stainless steel	95013914	95013897	95013880
Steel and welded steel (macro)	95013910	95013893	95013876
Nitrided steel	95013916	95013899	95013882
Ceramics	95013904	95013887	95013870
Cobalt based alloy	95013907	95013890	95013873
Nickel based alloy	95013974	95013975	95013976
Spray coatings (metallic)	95013906	95013889	95013872
Magnesium alloys	95013912	95013895	95013878
Circuit board (non assembled)	95013903	95013886	95013869
Circuit board (assembled)	95013908	95013891	95013874
Copper and copper alloys	95013902	95013885	95013475
Titanium (grade 1-4)	95013909	95013892	95013875
Titanium alloys	95013905	95013888	95013871

ALL-IN SMART SOLUTIONS

In addition to the necessary specialist knowledge, the correct selection of the media suitable for the sample material is indispensable for a successful preparation.

For an easy start, the QATM Solution Boxes therefore contain all the grinding and polishing media required for the preparation of a specific material, which yield a good result if the recommended preparation is followed.

19 different boxes for different materials are available for media in Ø200, Ø250 and Ø300 mm.



NOTES:

The preparation methods can be applied for proper sectioned and burred specimens. Parameters like pressure (given as force in newton) are referred to single pressure and depend on specimen size.

Due to the diversity of materials and examination aims the provided standard preparation methods might not cover all applications.