



Flexibility & Versatility for Exacting Results

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Qualification is given to each alloy group, see following paragraphs of Lab Manual Section FC-43 Rev.

7.2. Qualifications shall be granted separately for each process (ECM, die sink or wire EDM,

EBMR, LBMR or CM) method and each alloy group. When qualifications are granted, they

shall be listed in the P&WC MCL Manual, Appendix 1 (Ref. CC-10). Supplier qualification

listing will be against process and alloy group.

7.3. Alloy Groups

Alloy groups are as follows:

GROUP	ALLOYS
1	Carbon or Low Alloy Steel
2	Martensitic Stainless Steel
3	Austenitic Stainless Steel
4	Titanium & Titanium Base Alloys
5	Cobalt & Nickel Base Alloys
6	Aluminium & Aluminium Base Alloys
7	Magnesium and Magnesium Base Alloys
8	Other metals and alloys

7.4. Supplier shall test a part or representative specimen of each alloy group and process method to be qualified, processed to the supplier's proposed schedule.

7.5. Test results and part of the test sample will be submitted to MTE&Q with a request for qualification of the supplier to the method and alloy group concerned.