

Coating Process (1)*	Substrate	Resultant Coating
* Note: The numbers in brackets refer to the <i>Notes</i> following this table.		
D. Plasma spraying (con't)	Aluminium alloys (6)  Refractory metals and alloys (8)  Corrosion resistant steel (7)  Titanium alloys (13)	MCrAlX (5) Modified zirconia (12) Silicides Mixtures thereof (4)  Aluminides Silicides Carbides  Modified zirconia (12) Mixtures thereof (4)  Carbides Aluminides Silicides Alloyed aluminides (2) Abradable Nickel-Graphite Abradable Ni-Cr-Al-Bentonite Abradable Al-Si-Polyester
E. Slurry Deposition and alloys (8)	Refractory metals  Carbon-carbon, Ceramic and Metal "matrix" "composites"	Fused silicides Fused aluminides except for resistance heating elements Silicides Carbides Mixtures thereof (4)
F. Sputter Deposition	"Superalloys"  Ceramics and Low-expansion glasses (14)  Titanium alloys (13)  Carbon-carbon, Ceramic and Metal "matrix" "composites"	Alloyed silicides Alloyed aluminides (2) Noble metal modified aluminides (3) MCrAlX (5) Modified zirconia (12) Platinum Mixtures thereof (4)  Silicides Platinum Mixtures thereof (4) Dielectric layers (15)  Borides Nitrides Oxides Silicides Aluminides Alloyed aluminides (2) Carbides  Silicides Carbides Refractory metals Mixtures thereof (4) Dielectric layers (15)