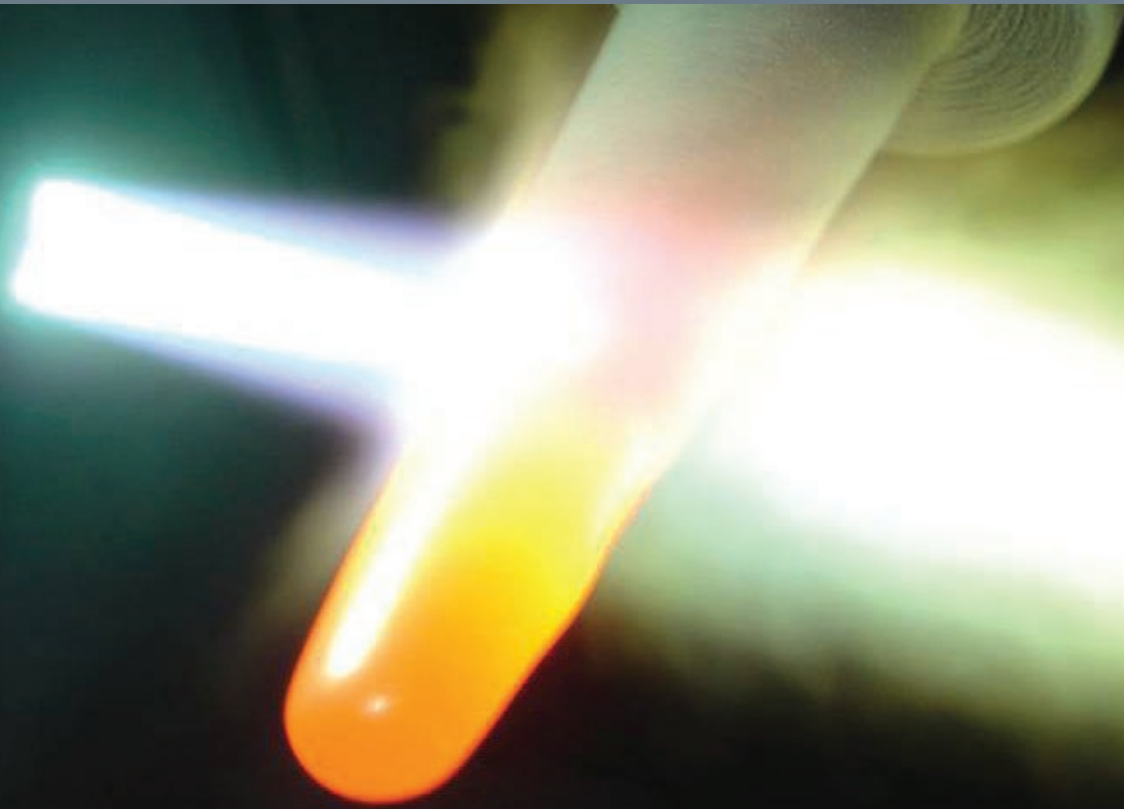


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SURFACING ALLOYS



GLASS MOULD PARTS



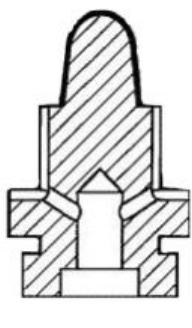
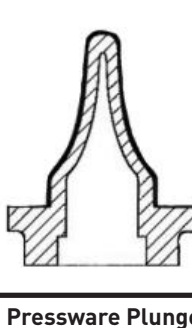
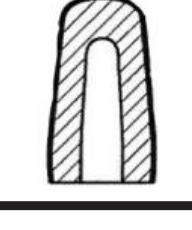
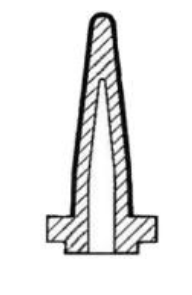
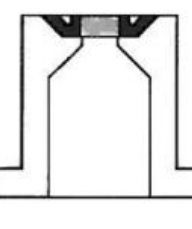
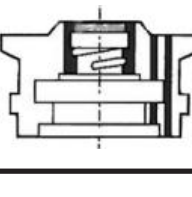
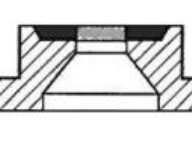
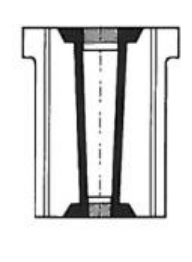
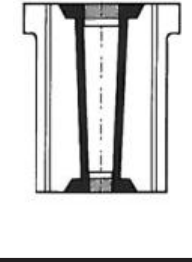
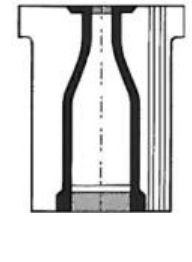
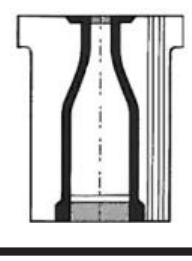
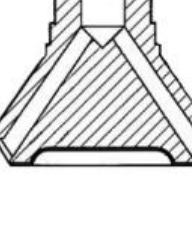
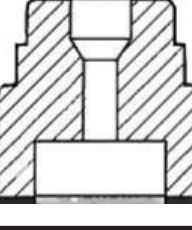
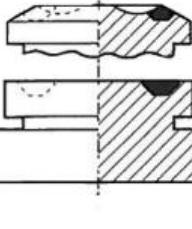
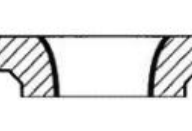
WALLCOLMONOY



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Surfacing Alloys for Glass Mould Parts

COMPONENT	METHOD OF APPLICATION	ALLOY	AVERAGE HARDNESS	FINISH
Blow-and-Blow Plunger 	Fusewelder Mark 7, with 44 or 40 MF tip	Colmonoy 227 Colmonoy 21 Colmonoy 22 Colmonoy 228 Colmonoy 229 Colmonoy 234 Colmonoy 237 Colmonoy 43	25Rc 25Rc 30Rc 30Rc 30Rc 34Rc 37Rc 37Rc	Machine
	Spraywelder Model J-3, with D nozzle	Colmonoy 4 Colmonoy 42 Wallex 40 Colmonoy 5 Colmonoy 52 Colmonoy 6 Wallex 50	37Rc 37Rc 44Rc 48Rc 48Rc 58Rc 60Rc	
	HVOF	Colmonoy 43 Colmonoy 53 Colmonoy 63 Colmonoy 88	37Rc 48Rc 58Rc 60Rc	
Press-and-Blow Plunger 	Spraywelder Model J-3, with D nozzle	Colmonoy 4 Colmonoy 42 Wallex 40 Colmonoy 5 Colmonoy 52 Colmonoy 6 Wallex 50	37Rc 37Rc 44Rc 48Rc 48Rc 58Rc 60Rc	Machine
	HVOF	Colmonoy 43 Colmonoy 53 Colmonoy 63 Wallex 50 Colmonoy 88	37Rc 48Rc 58Rc 60Rc 60Rc	
Pressware Plunger 	Spraywelder Model J-3, with D nozzle	Colmonoy 4 Colmonoy 5 Colmonoy 6 Colmonoy 42 Wallex 40 Colmonoy 52 Wallex 50	37Rc 48Rc 58Rc 37Rc 44Rc 48Rc 60Rc	Machine
Narrow-Neck Plunger 	Spraywelder Model J-3, with A, C or D nozzle	Colmonoy 4 Wallex 40 Colmonoy 5 Colmonoy 62 Colmonoy 72 Colmonoy 6 Colmonoy 88 Wallex 50	37Rc 44Rc 48Rc 58Rc 58Rc 58Rc 60Rc 60Rc	Grind & Hone
	HVOF	Colmonoy 43 Colmonoy 53 Colmonoy 63 Wallex 50 Colmonoy 88	37Rc 48Rc 58Rc 60Rc 60Rc	
Finish Guide Sleeve 	Fusewelder Mark 7 with 44 tip	Colmonoy 227 Colmonoy 21 Colmonoy 228 Colmonoy 229 Colmonoy 22 Colmonoy 234 Colmonoy 237 Colmonoy 43	25Rc 25Rc 30Rc 30Rc 30Rc 34Rc 37Rc 37Rc	Machine
	Spraywelder Model J-3 with D nozzle	Colmonoy 4 Colmonoy 42	37Rc 37Rc	
	PTA	Colmonoy 215 Colmonoy 133 Colmonoy 21A	22Rc 30Rc 30Rc	
Finish Neck Ring 	Fusewelder Mark 6 with 24 or 34 tip	Colmonoy 225 Colmonoy 23A/24 Colmonoy 226 Colmonoy 323 Colmonoy 227	15Rc 20Rc 20Rc 23RC 25Rc	File
	PTA	Colmonoy 215 Colmonoy 133 Colmonoy 21A	22Rc 30Rc 30Rc	
Finish Guide Ring 	Fusewelder Mark 6 with 34 tip OR Mark 7 with 44 tip	Colmonoy 227 Colmonoy 21 Colmonoy 228 Colmonoy 229 Colmonoy 22 Colmonoy 234 Colmonoy 237 Colmonoy 43	25Rc 25Rc 30Rc 30Rc 30Rc 34Rc 37Rc 37Rc	Machine
	Spraywelder Model J-3 with D nozzle	Colmonoy 4 Colmonoy 42	37Rc 37Rc	
	PTA	Colmonoy 215 Colmonoy 133 Colmonoy 21A	22Rc 30Rc 30Rc	
Preform Blank Corners and Seams 	Fusewelder Mark 7 with 44 or 64 tip	Colmonoy 225	16Rc	File / Machine
		Colmonoy 226	20Rc	
		Colmonoy 323	23Rc	
		Colmonoy 227	25Rc	
		Colmonoy 228	30Rc	
Preform Blank Neck and Baffle Matches 	Fusewelder Mark 8, with 74 tip OR Mark 9 with 84 or 94 tip	Colmonoy 323		Machine
		Colmonoy 227	25Rc	
		Colmonoy 21	25Rc	
		Colmonoy 228	30Rc	
		Colmonoy 229	30Rc	
Finish Mould Corners and Seams 	Fusewelder Mark 7 with 44 or 54 tip OR Mark 8, with 64 or 74 tip	Colmonoy 225	15Rc	File / Machine
		Colmonoy 226	18Rc	
		Colmonoy 323	23Rc	
		Colmonoy 227	25Rc	
		Colmonoy 228	30Rc	
Finish Mould Bottom Plate and Neck Matches 	Fusewelder Mark 8 with 75 tip OR Mark 9 with 84 or 94 tip	Colmonoy 323	23Rc	Machine
		Colmonoy 227	25Rc	
		Colmonoy 21	25Rc	
		Colmonoy 228	30Rc	
		Colmonoy 22	30Rc	
Baffle 	Fusewelder Mark 7 with 44 or 54 tip OR Mark 8 with 64 or 64 tip	Colmonoy 227 Colmonoy 21 Colmonoy 228 Colmonoy 22	25Rc 25Rc 30Rc 30Rc	File / Machine
	Spraywelder Model J-3 with D nozzle	Colmonoy 4 Colmonoy 42 Colmonoy 43 Colmonoy 5 Colmonoy 52	37Rc 37Rc 38 48Rc 48Rc	
	PTA	Colmonoy 215 Colmonoy 133 Colmonoy 21A	22Rc 30Rc 30Rc	
Blow Head 	Fusewelder Mark 7 with 44 or 54 tip OR Mark 8 with 64 or 74 tip	Colmonoy 226 Colmonoy 227 Colmonoy 21 Colmonoy 228 Colmonoy 22	18Rc 25Rc 25Rc 30Rc 30Rc	File / Machine
	Spraywelder Model J-3 with D nozzle	Colmonoy 4 Colmonoy 42	37Rc 37Rc	
	PTA	Colmonoy 215 Colmonoy 133 Colmonoy 21A	22Rc 30Rc 30Rc	
Finish Bottom Plate 	Fusewelder Mark 7 with 44 or 54 tip OR Mark 8 with 64 tip	Colmonoy 227 Colmonoy 21 Colmonoy 228 Colmonoy 22 Colmonoy 229 Colmonoy 234 Colmonoy 237 Colmonoy 43	25Rc 25Rc 30Rc 30Rc 30Rc 34Rc 37Rc 40Rc	Machine
	Spraywelder Model J-3 with D nozzle	Colmonoy 4 Colmonoy 42	37Rc 37Rc	
	PTA	Colmonoy 215 Colmonoy 133 Colmonoy 21A	22Rc 30Rc 30Rc	
Funnel 	Fusewelder Mark 7 with 44 or 54 tip OR Mark 8 with 64 or 74 tip OR Mark 9 with 84 or 94 tip	Colmonoy 227 Colmonoy 21 Colmonoy 228 Colmonoy 229 Colmonoy 22 Colmonoy 234 Colmonoy 237 Colmonoy 43	25Rc 25Rc 30Rc 30Rc 30Rc 34Rc 37Rc 37Rc	Machine
	Spraywelder Model J-3 with D nozzle	Colmonoy 4 Colmonoy 42 Colmonoy 5 Colmonoy 52	37Rc 37Rc 48Rc 48Rc	

WORLD HEADQUARTERS

WALL COLMONOY | 101 W. Girard | Madison Heights, MI 48071
Tel 248-585-6400 | Fax 248-585-7960
Web www.wallcolmonoy.com | Email wcc@wallcolmonoy.com

EUROPEAN HEADQUARTERS

WALL COLMONOY | Alloy Industrial Estate | Pontardawe Swansea Wales (U.K.) SA8 4HL
Tel +44 (0) 1792 862287 | Fax +44 (0) 1792 869474
Web www.wallcolmonoy.co.uk | Email sales@wallcolmonoy.co.uk



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