

CF-T39 高均勻性水平爐管標準製程

爐管名稱編號	程式參數值 (Recipe)	標準製程
T03-01-Nitride(FEOL,前段製程)	Si3N4	Thickness(A)(300/7000)
	SION	Thickness(A)(300/10000)
T03-02-Poly-Si Dope-N+	N+ poly-Si	Thickness(A)(300/10000)
T03-02 α -Si	α -Si	Thickness(A)(300/10000)
T03-02 Poly-Si	Poly-Si	Thickness(A)(300/10000)
T03-03-TEOS	TEOS	Thickness(A)(300/20000)
T03-04-Nitride(BEOL,後段製程)	Si3N4	Thickness(A)(300/7000)
	SION	Thickness(A)(300/10000)
T03-05-N-type-Anneal-800C~1250C		Time(M)(1/300) 、 Temp.(800/1100)
T03-05-N-type-Anneal-300C~800C		Time(M)(1/950) 、 Temp.(300/800)
T03-05-N-type-Dry-Oxide		Thickness(A)(30/1000)
T03-05-N-type-Drive-IN		
T03-06-Oxide	N2O	Thickness(A)(30/1000)
	Dry-Oxide	Thickness(A)(30/1000)
	Wet-Oxide	Thickness(A)(300/20000)
T03-07-P-type-Anneal-800C~1100C		Time(M)(1/300) 、 Temp.(800/1100)
T03-07-P-type-Anneal-300C~800C		Time(M)(1/950) 、 Temp.(300/800)
T03-07-P-type-Dry-Oxide		Thickness(A)(30/1000)
T03-07-P-type-Drrive-in		
T03-08-Sinter-800C~960C	F/G Sinter	Time(M)(1/950) 、 Temp.(800/950)
	N2 Anneal	Time(M)(1/950) 、 Temp.(800/950)
T03-08-Sinter-200C~800C	F/G Sinter	Time(M)(1/1440) 、 Temp.(200/800)