

02.11.2011 RefMat No 3 Category 1 Film Thickness COMAR Category 2 Included in COMAR Database: Category 3 Green 1 --> YES Category 4 Blue 0 --> NO Category 5 Type_of_RefMat: Name of RM: **FTS** Thickness Standard (2, 4.5, 7.5, 12, 25, 50, ...nm), Description Silicon Dioxide Film, NIST traceable http://www.vlsistandards.com/products/film/dioxide.asp?sid=36 Link **Certified Qantities** 2 nm Film Thickness MeanValue Uncertainty Uncertainty 4,5 nm Film Thickness MeanValue Uncertainty Film Thickness MeanValue 7,5 nm Film Thickness MeanValue 12 nm **Uncertainty** Film Thickness MeanValue 25 nm Uncertainty Calibration of **Ellipsometry** Characterised by reflectometry Calibration of reflectometer Characterised by Calibration of **AES** Characterised by Calibration of **ESCA** Characterised by Characterised by Calibration of SIMS 2 Provider Provider No Web address http://www.vlsistandards.com Provider No Provider VLSI Standards, Inc. USA Country Contact Person Marc Helvey, ext. 108 City San Jose sales.support@vlsistd.com Email City Code CA 95134-2006 (408) 428-1800 Phone Street + No 3087 North First Street