

Yield to Sigma Conversion Table

Defects per Million			Defects per Million			Defects per Million		
Yield %	Sigma Level	Opportunities	Yield %	Sigma Level	Opportunities	Yield %	Sigma Level	Opportunities
99.9997	6	3.4	99.379	4	6,210	69.2	2	307,770
99.9995	5.92	5	99.181	3.9	8,198	65.6	1.9	344,915
99.9992	5.81	8	98.93	3.8	10,724	61.8	1.8	384,572
99.999	5.76	10	98.61	3.7	13,904	58	1.7	421,427
99.998	5.61	20	98.22	3.6	17,865	54	1.6	461,140
99.997	5.51	30	97.73	3.5	22,750	50	1.5	501,350
99.996	5.44	40	97.13	3.4	28,717	46	1.4	541,694
99.993	5.31	70	96.41	3.3	35,931	43	1.32	570,000
99.99	5.22	100	95.54	3.2	44,567	39	1.22	610,000
99.985	5.12	150	94.52	3.1	54,801	35	1.11	650,000
99.977	5	233	93.32	3	66,811	31	1	697,672
99.967	4.91	337	91.92	2.9	80,762	28	0.92	720,000
99.952	4.8	483	90.32	2.8	96,809	25	0.83	750,000
99.932	4.7	687	88.5	2.7	115,083	22	0.73	780,000
99.904	4.6	968	86.5	2.6	135,687	19	0.62	810,000
99.865	4.5	1,350	84.2	2.5	158,687	16	0.51	840,000
99.814	4.4	1,866	81.6	2.4	184,108	14	0.42	860,000
99.745	4.3	2,555	78.8	2.3	211,928	12	0.33	880,000
99.654	4.2	3,467	75.8	2.2	242,071	10	0.22	900,000
99.534	4.1	4,661	72.6	2.1	274,412	8	0.09	920,000

