

EI & DI Numbers with mAs

EI	TEI	DI	Exposure Factor	% Change	mAs change	
1600	400	6.0	4.00	300%	120	red
1400	400	5.2	3.50	250%	105	red
1200	400	4.5	3.00	200%	90	red
				199%		yellow
1000	400	4.0	2.50	150%	75	yellow
900	400	3.5	2.25	125%	67.5	yellow
				101%		yellow
800	400	3.0	2.00	100%	60	blue
				61%		blue
640	400	2.0	1.60	60%	48	green
504	400	1.0	1.26	26%	37.8	green
400	400	0.0	1.00	0%	30	green
				-1%		purple
320	400	-1.0	0.80	-20%	24	purple
				-21%		orange
248	400	-2.0	0.62	-38%	18.6	orange
200	400	-3.0	0.50	-50%	15	orange
				-51%		pink
180	400	-3.5	0.45	-55%	13.5	pink
160	400	-4.0	0.40	-60%	12	pink
136	400	-4.5	0.34	-66%	10.2	pink
100	400	-6.0	0.25	-75%	7.5	pink

green = Very Good - Between 0% thru +60%

blue = Within Range - Between +61% thru +100%

yellow = Significant - Between +101% thru +199%

red = Excessive - From +200% and up

purple = Potential Mottle - Between 0% thru -19%

orange = Probable Mottle - Between -21% thru -50%

pink = Probable Repeat - From -51% and down

The value of the Target Exposure Index (TEI) varies with body part and equipment and is set by department.



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