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QUALIFICATION REPORT – ANSI/ESD S20.20 DESCO SOLE GRINDER WITH SNAP-LOC

ANSI/ESD S20.20	DESCO Test Results	Test Methods
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Point-to-Groundable-Point Resistance (ohms), 48-72 hours, 10V/100V, N=6 specimens

@12%RH, 23°C	$< 1.0 \times 10^9$	See Table 1	ANSI/ESD SP9.2
@ 50%RH, 23°C	$< 1.0 \times 10^9$	See Table 1	ANSI/ESD SP9.2

Test Equipment (Calibration records and test results are located at our corporate lab (Sanford, NC)):

For Test Method ANSI/ESD SP9.2:

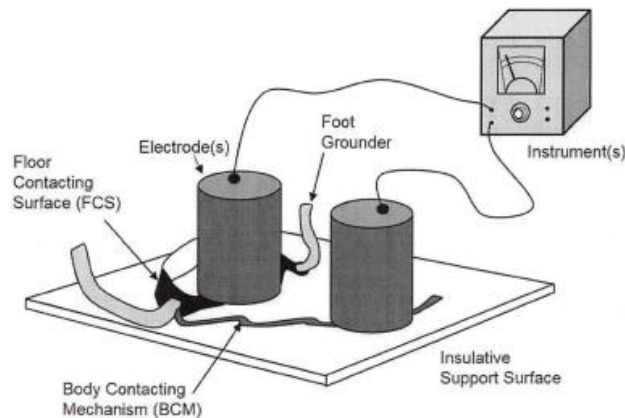
- ETS Controlled Environment Chamber (Model 5532)
- SCS Surface Resistance Meter (Model 770761)

Test Data:

Table 1 – Resistance (ohms)

Specimen	Point-to-Groundable-Point Resistance (ohms)	
	@ 23°C, 12%RH, 48-72 hours	@ 23°C, 50%RH, 48-72 hours
1	9.28×10^4	9.57×10^4
2	7.95×10^4	9.73×10^4
3	9.16×10^4	8.62×10^4
4	8.56×10^4	8.74×10^4
5	9.73×10^4	8.45×10^4
6	8.74×10^4	9.47×10^4
Min =	8.56×10^4	8.45×10^4
Max =	9.73×10^4	9.73×10^4
Mean =	8.90×10^4	9.10×10^4

References:



ANSI/ESD SP9.2 – Figure 1: Foot Grounder Resistance Test