

DESCO INDUSTRIES INCORPORATED

3651 WALNUT AVENUE, CHINO CA 91710
 PHONE (909) 627-8178 | WEB DescoIndustries.com

QUALIFICATION REPORT – ANSI/ESD S20.20

DESCO FULL COVERAGE NON-MARRING FOOT GROUNDER

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:

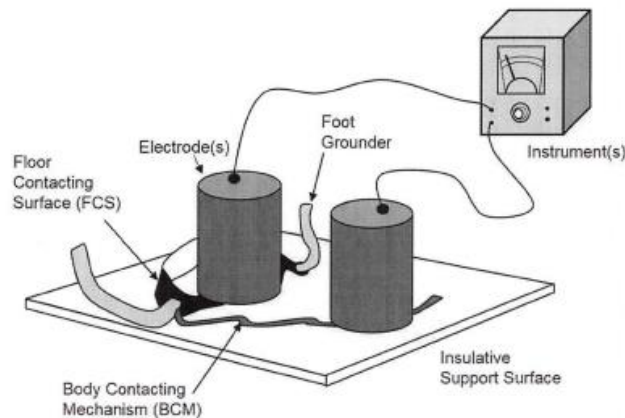
- ETS Controlled Environment Chamber (Model 5532)
- SCS Surface Resistance Meter (Model 770761)

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	6.36×10^6	3.01×10^6
2	6.41×10^6	3.41×10^6
3	7.71×10^6	3.16×10^6
4	6.58×10^6	3.78×10^6
5	6.67×10^6	3.65×10^6
6	6.72×10^6	3.25×10^6
Min =	6.36×10^6	3.01×10^6
Max =	7.71×10^6	3.78×10^6
Mean =	6.74×10^6	3.38×10^6

References:



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