

QUALIFICATION REPORT – ANSI/ESD S20.20

SCS 2044 ECONOMY HEEL GRINDER

| ANSI/ESD S20.20 | SCS 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 x 10 ⁹ | See Table 1 | ANSI/ESD SP9.2 |
| @ 50%RH, 23°C | < 1.0 x 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:

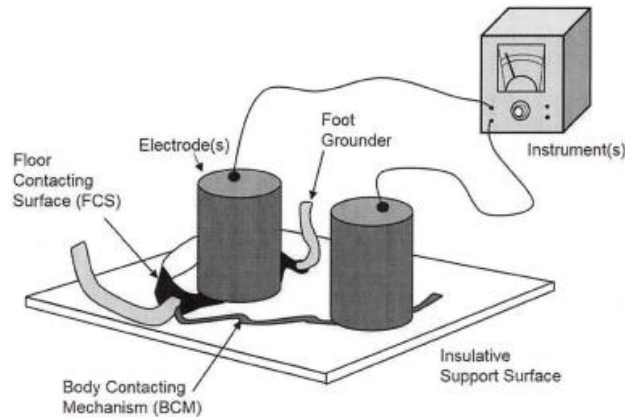
- ETS Controlled Environment Chamber (Model 5532)
- SCS Surface Resistance Meter (Model 770761)

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 | 1.02 x 10 ⁶ | 8.90 x 10 ⁵ |
| 2 | 1.02 x 10 ⁶ | 8.90 x 10 ⁵ |
| 3 | 1.03 x 10 ⁶ | 8.90 x 10 ⁵ |
| 4 | 1.06 x 10 ⁶ | 8.90 x 10 ⁵ |
| 5 | 1.05 x 10 ⁶ | 8.90 x 10 ⁵ |
| 6 | 1.03 x 10 ⁶ | 8.90 x 10 ⁵ |
| Min = | 1.02 x 10 ⁶ | 8.90 x 10 ⁵ |
| Max = | 1.06 x 10 ⁶ | 8.90 x 10 ⁵ |
| Mean = | 1.04 x 10 ⁶ | 8.90 x 10 ⁵ |

References:



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