



- **CORPORATE/ MFG HEADQUARTERS**
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October 25, 2014

Re: MIL-STD 810G

In October 2005 SKB Corporation completed a full battery of Military Standard 810E testing on our 3i series case. All testing was done at an ISO/IEC 17025 and ISO 9001 certified third party test laboratory. The case being tested was our 3i-2011-7B, but the entire series would be qualified by reasons of similarity. The following are the Military Standard tests that we performed, and passed successfully:

Storage Temperature – High +71°C (+160°F) MIL-STD-810E Method 501.3, procedure I, storage

Storage Temperature – Low -56°C (-69°F) MIL-STD-810E Method 502.3, procedure I, storage

Storage Temperature – Shock 16°C per minute, -39°C to +23°C, +23°C to -39°C, +23°C to +52°C, +52°C to +23°C MIL-STD-810E Method 503.3

Storage Humidity Cycling – 5 to 100% RH, MIL-STD-810E, Method 507.3, procedure II, induced

Fungus – 28 days, MIL-STD-810E, Method 508.4, procedure I

Altitude – 40,000 feet above sea level, MIL-STD-810E, Method 500.3, procedure I

Transport Vibration, Basic Transportation, MIL-STD-810E, Method 514.4, category 1, procedure I

Transport Vibration, Loose Cargo Transport, MIL-STD-810E, Method 514.4, category 3, procedure III

Transport Shock, Transit Drop (26 drops), MIL-STD-810E, Method 516.4, procedure IV

Salt Fog, MIL-STD-810E, Method 509.3, procedure I, Aggravated Screening

Solar Radiation, MIL-STD-810E, Method 505.3, procedure II

Rain, MIL-STD-810E, Method 506.3, procedure I, Blowing Rain (4"/hr @ 40 mph)

Sand and Dust, MIL-STD-810E, Method 510.3, procedure I, Blowing Dust (@ +23°C & +52°C)

Sand and Dust, MIL-STD-810E, Method 510.3, procedure II, Blowing Sand (@ +52°C)

Immersion, MIL-STD-810F, Method 512.4, procedure I (@ 1M depth)

Ingress protection, IEC 529, tested to IP 67

Test results are on file at SKB's corporate office. Based on a review of the differences between MIL-STD 810E and MIL-STD 810G it is our opinion that our 3i series cases also comply with MIL-STD 810G.

Regards,

A handwritten signature in black ink, appearing to be 'RW', is centered below the text 'Regards,'.

Robert Wilkes
Sr. Vice President