

SGS Test & Inspection Report - Stand-Alone Server Rack

InfraStone LLC ? BlackStone Network Infrastructure ? Enter Telecom Saudi Arabia

TEST REPORT METADATA

Report No: SGS-GZMR2208019445-1 | Testing Lab: SGS Hardlines Inspection Center

Product Series: BlackStone BSC22-66 / BSC42-810 Heavy Duty Server Enclosures

Applicant: InfraStone LLC (USA) | Standard Compliance: EIA-310-D, IEC 60297-3

INSPECTION PARAMETERS & VERIFIED RESULTS

- Static Loading Capacity Test: 800 KG load sustained with 0.0mm deflection [PASSED]
- Steel Material Specification: SPCC Cold Rolled Steel 2.0mm thickness [CONFORMING]
- Salt Spray Corrosion Resistance: ASTM B117 48-Hour exposure [0% RUST - PASSED]
- Protection Rating: IEC 60529 Ingress Protection IP20 rating [VERIFIED]
- Thermal Flow & Perforation: 75% High-density airflow front/rear mesh [EXCELLENT]

SGS QUALITY CONCLUSION

Verdict: PASSED - Meets international data center structural & mechanical specifications.