## **NovaVision**

Re: ISO-17712:2013 Certificate of Conformance for Bolt Seals (MS-B8 series)

May 01, 2020

NovaVision certifies that our bolt seals (MS-B8 series) are in compliance with ISO 17712:2013.

Applicable product codes:

- \* Stock: MS-B8Y, MS-B8B, MS-B8R, MS-B8CY, MS-B8MB, MS-B8LB
- \* Custom: MS-B8 series

A) We have an independent lab test report to verify the construction and structural aspects of the standard:

Lab Test Report #J0420124-T01issued by Metal Industries Research & Development Center

- B. We certify that our MS-B8 series meets the dimensional criteria, which includes a minimum 18mm width of the bolt head and locking mechanism.
- C. We certify that our MS-B8 series bolt seals received a PASS on the structural testing on all criteria and is rated as a High Security Seal:
- C1. Tensile Test (Paragraph 5.2): High Security Rating
- C2. Sheer Test (Paragraph 5.3): High Security Rating
- C3. Bending Test (Paragraph 5.4): High Security Rating
- C4. Impact Test at Room Temperature (Paragraph 5.5): High Security Rating
- C5. Impact Test at Reduced Temperature (Paragraph 5.5): High Security Rating
- D. We certify that our MS-B8 bolt seals are compliant with ISO 17712:2013 Clause 6 for tamper evidence. NovaVision is certified for ISO 9001 for Security Tape, Labels and Seals. Our ISO documentation includes:
  - Our product designs including features to mitigate tampering
  - Periodic tamper evident testing to confirm performance
  - Tamper evident testing is documented and part of our ISO audit procedures

Sincerely,

Peter T. Carella

Peter J. Carella

**Product Engineer** NovaVision