

# ***NovaVision***

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May 6, 2015

Re: ISO-17712:2013 Certificate of Conformance for Bolt Seals (MS-B7 series)

NovaVision certifies that our Bolt Seals (MS-B7 series) are in compliance with ISO 17712:2013:

Applicable Product Codes:

\* Stock: MS-B7Y, MS-B7B, MS-B7R, MS-B7CY, MS-B7LB, MS-B7MB

\* Custom: MS-B7 series

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

Certificate Report: E0420150-T01-C01 issued by Metal Industries Research and Development Centre dated April 21, 2015

B) We certify that our MS-B7 series bolt seals meet the new construction standards of Paragraph 4.1.3, which includes a minimum 18mm width of the bolt head and locking mechanism.

C) We certify that our MS-B7 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-B7 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,



Michael Messmer

VP, General Manager, NovaVision

President, CGM-NV - a NovaVision Company