Bednorz-Seal
Bednorz-Customs-Seal

Security redefined

Bednorz-Seal

Bednorz-Customs-Seal
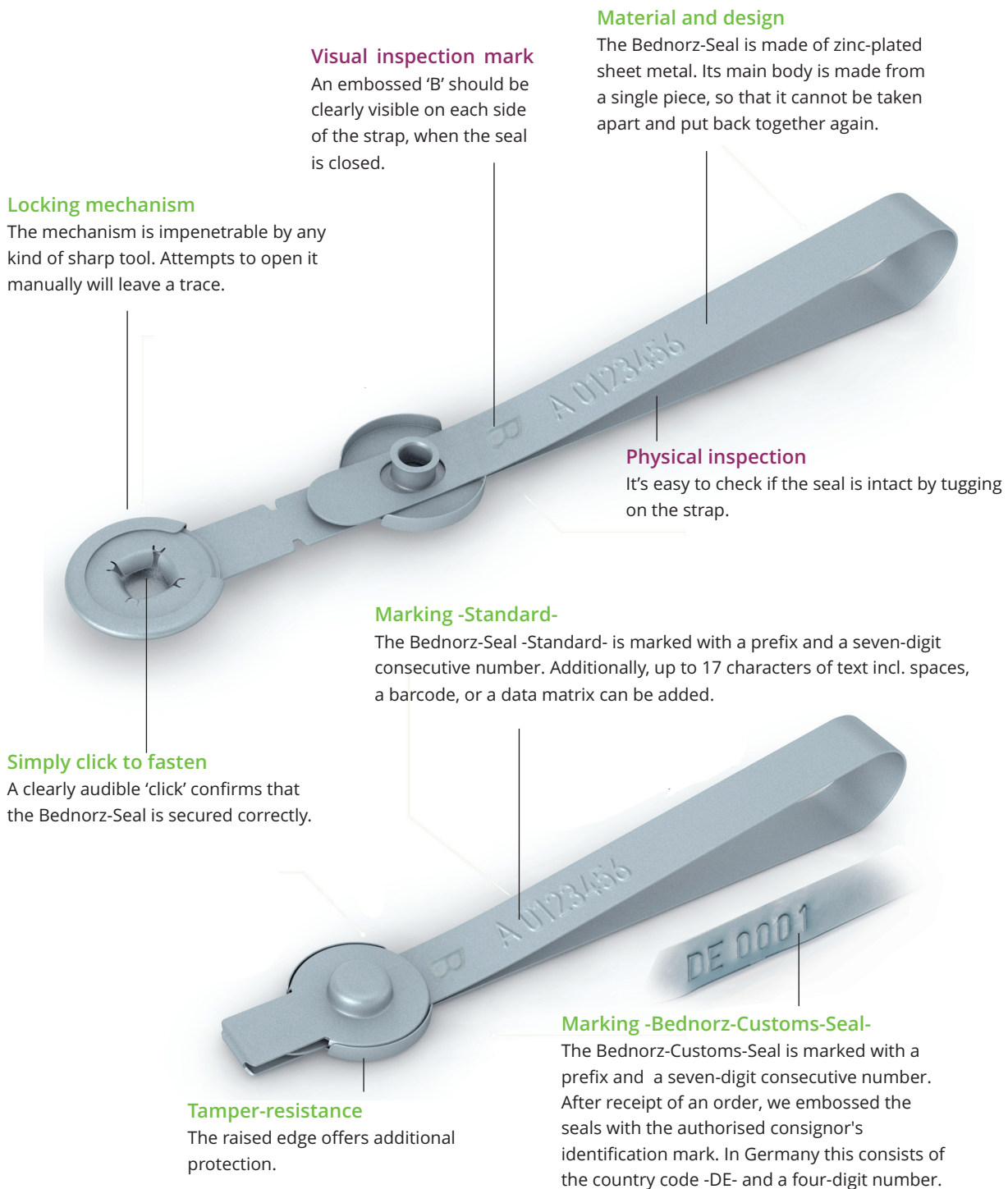
Bednorz Plomben Verschlusstechnik

Tamper-resistant security

Bednorz-Seal and Bednorz-Customs-Seal

To set new new standards in tamper-resistance, we worked with the German customs authority to develop the ISO/PAS 17712:2013 compliant Bednorz-Seal.
The Bednorz-Customs-Seal was officially approved on 1 March 2017 for use as a customs seal across the entire European customs union. In Germany, the use of the Bednorz-Customs-Seal as a special seal has to be authorised by the responsible customs office (Hauptzollamt).
The Bednorz-Seal and the Bednorz-Customs-Seal are identical, except in the way they are marked.

Material and design
The Bednorz-Seal is made of zinc-plated sheet metal. Its main body is made from a single piece, so that it cannot be taken apart and put back together again.

Visual inspection mark
An embossed 'B' should be clearly visible on each side of the strap, when the seal is closed.

Locking mechanism
The mechanism is impenetrable by any kind of sharp tool. Attempts to open it manually will leave a trace.

Physical inspection
It's easy to check if the seal is intact by tugging on the strap.

Simply click to fasten
A clearly audible 'click' confirms that the Bednorz-Seal is secured correctly.

Marking -Standard-
The Bednorz-Seal -Standard- is marked with a prefix and a seven-digit consecutive number. Additionally, up to 17 characters of text incl. spaces, a barcode, or a data matrix can be added.

Tamper-resistance
The raised edge offers additional protection.

Marking -Bednorz-Customs-Seal-
The Bednorz-Customs-Seal is marked with a prefix and a seven-digit consecutive number. After receipt of an order, we embossed the seals with the authorised consignor's identification mark. In Germany this consists of the country code -DE- and a four-digit number.

Technical details

General

Seal type:	metal strap seal
ISO classification:	indicative seal - ISO 17712:2013
Tensile strength:	up to 764 N
Tested by:	Security Seal Testing Authority, UK Dayton T. Brown, Inc., USA
Certified for use as a customs seal by:	German customs authority
Material:	steel, zinc-plated
Surface:	blue chromated, free of Cr(VI)
Removal:	wire cutters, tin snips

Dimensions

Width (strap of seal):	9,0 mm
Thickness (strap of seal):	0,27 mm
Minimum slot size:	10,0 x 1,0 mm
Length of strap:	191,0 mm
Total length (opened):	240,0 mm

Marking and delivery

Bednorz-Seal Standard

Customisation:	prefix and seven-digit consecutive number, text up to seven digits including spaces, barcode, data matrix
Imprint method:	embossing, laser printing

Bednorz-Customs-Seal

Customisation:	prefix and seven-digit consecutive number. Individual identification mark of the authorised consignor, consisting of country code and a four-digit number.
Imprint method:	embossing

Pack size:	100 units
Delivery time:	from stock
Weight per 100 seals:	0,6 kg

Item code

Bednorz-Seal Standard:	3.00.001.M.BLANK
Bednorz-Custom-Seal:	3.00.000.M.BLANK

Pictured in original size

www.bednorz.com · info@bednorz.com

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