## Certifications

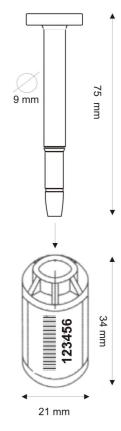
Approved by U.S. Customs Approved by U.K Customs Approved by German Customs Compliant with ISO/PAS 17712 revised June 2006

Security seals for all Industries and Transports – Tampering prevention syste

## **CT-PAT**

Effective May 25, 2005 all containers must have a high security seal meeting the minimum requirements of ISO guidelines ISO/PAS 17712.

Our High security seal product range: Bolt lock seal STEADYSEAL is corresponding to these requests: Accepted by USA-Customs in Class 1 HIGH SECURITY SEALS Accepted by UK-Customs in Group 1, renewed up to 2010. In accordance with European Community Regulation 2454/93 and Security Seal specification SSIA-98-A In compliance with ISO PAS 17712 Also in compliance with 24H BEFORE MANIFEST RULE (Ensures that all manifests, bills of lading or other documentation (including electronic data transmissions) are complete and include all pertinent seal information.



	ISO\PAS	ASTM	Leghorn	ASTM	STEADYSEAL
Test	17712	Minimum	Steady	Minimum	Strength
type	Minimum	compliance	test	Grade	Results
	requirements			required	
	10,0 kN	4,44 kN up	33,97		
Tensile	(2,205 lbs)	to 13,34 kN	kN	D	F
		(1000\3000	(7,630		
		lbs)	lbs)		
	341kg –f	340 kg –f to	3.320		
Shear	(751 lbs)	435 kg –f	kg-f	D	F
		(751-1000ft	(8.900		
		– Ibs)	lbs)		
	(37ft – Ibs)	(36-50ft-	59,32ft-		
Bend	<u>50Nm</u>	lbs)	lbs	D	E
	501 cycles	<u>68Nm</u>	( <u>81Nm)</u>		
		501-1000			
		cycles			
	40.68J	40.68J to	45J to		
Impact	(30ft-lbs)	52.90J	57J	D	E
			(33-42		
			ft-lbs)		

STEADYSEAL bolt lock seal COMPLIANCE CRITERIA

SECURITY SEALS FOR ALL INDUSTRIES AND TRANSPORTS – TAMPERING PREVENTION SYSTEMS



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