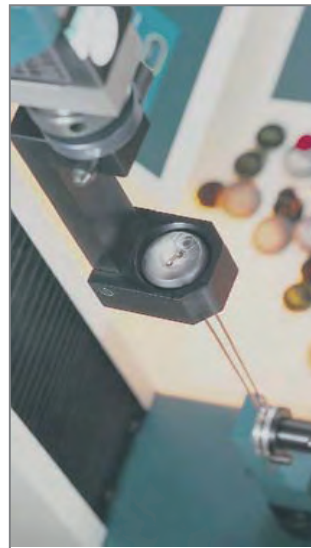




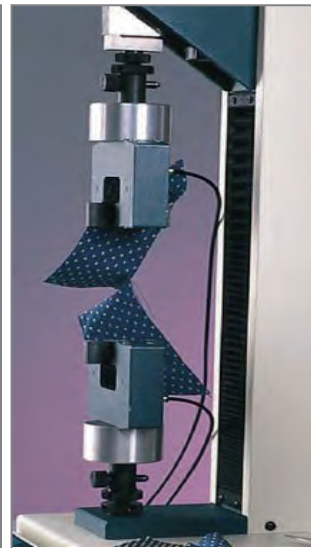
Security of Attachment (Buttons)



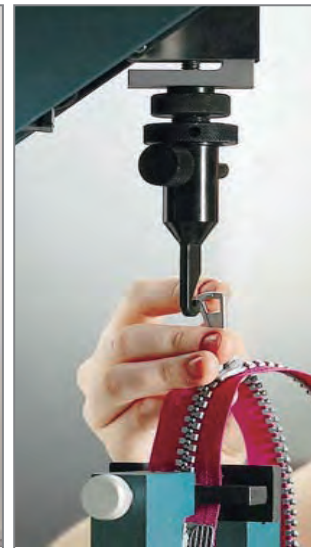
Leather Tests (tear)



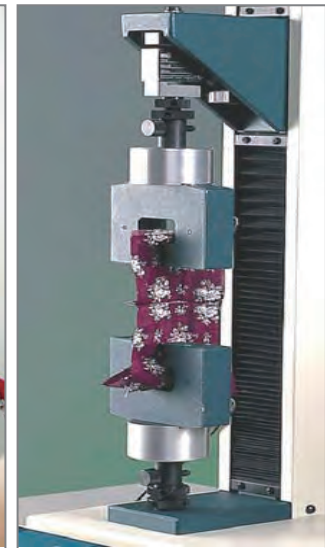
Button Break tests



Tear Tests using Pneumatic grips



Zipper tests



Seam slippage tests using pneumatic grips



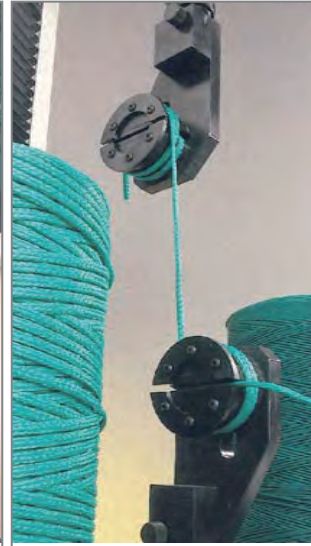
Stretch Recovery Tests



Iron friction test



Elastomer Fibre tests using pneumatic grips



String / Cord Tests



Shoe Tests



Toy Tests using pneumatic grips



SDL Atlas LLC
3934 Airway Drive Rock Hill, SC 29732-9200, USA
Telephone: +1 803 329 2110
Facsimile: +1 803 329 2133
Internet: <http://www.sdlatlas.com>

SDL Atlas Ltd
1/F (South-East) & 2F, Shenjian Mansion, Central District (West),
Hi-Tech Park, Nanshan, Shenzhen, 518057, P.R.C.
Telephone: +86 (755) 2671 1168
Facsimile: +86 (755) 2671 1337
Internet: <http://www.sdlatlas.com>

SDL Atlas Ltd
3J, Garment Centre, 576 Castle Peak Road,
Kowloon, Hong Kong.
Telephone: (852) 3443 4888
Facsimile: (852) 3443 4999
Internet: <http://www.sdlatlas.com>

TEXTILE INDUSTRY - TYPICAL STANDARDS	Tensile	<ul style="list-style-type: none"> • ISO 5081, 5082, 5079, 6939, • ASTM D 4964, 5034, 5035, 1682.64 • BS 2576, 13934 - 1/2, 4674, 3144 	<ul style="list-style-type: none"> • DIN 53858, 53857, • AS 2001.2.20, • UNI 8639, 5419, • AFNOR G07001, G07120 • IUP6,
	Tensile (Yarn)	<ul style="list-style-type: none"> • ISO 2062, 5079, • ASTM D 2256, 2101, • BS 1932/1, 3411, 	<ul style="list-style-type: none"> • DIN 53834/1, 53816, • UNI 1932, 8218 • AFNOR G 07003, G 07008
	Seam Slippage	<ul style="list-style-type: none"> • ASTM D 434, 1683, • ASTM D4033 (upholstery) • TM11 	<ul style="list-style-type: none"> • BS 3320 • AS 2001.2.20, • AFNOR G 07116 • UNI 9743,
	Seam Slippage Elastic Stretch	<ul style="list-style-type: none"> • ASTM D 3107, 1774, 1775, 4964, • DIN 53835/13 	<ul style="list-style-type: none"> • BS 4029, 4952,
	Elastic Stretch (Hold)	<ul style="list-style-type: none"> • ASTM D3106, 5278, • DIN 53835/2 	<ul style="list-style-type: none"> • Elastic Stretch (yarn) • ASTM D1774

visit
www.sdlatlas.com
for further details

Also Routines for;
Marks & Spencers
Littlewoods
Sara Lee
Burton
Next
Gap
Nike
Tesco
Levis
Puma
Adams
Addidas
Debenhams
ArcadiaGroup
& many others.....

TEXTILE INDUSTRY - TYPICAL STANDARDS	Tear	<ul style="list-style-type: none"> • ENISO 9073-4 • ASTM 2261, D2262, D5587, 	<ul style="list-style-type: none"> • BS 3424pt5, 4303, 3144, • IUP 8
	Puncture/Burst	<ul style="list-style-type: none"> • ASTM D751, 3786, 3787, 4830, 	<ul style="list-style-type: none"> • BS 3424pt6, 3144, • IUP 9
	Button/Zipper	<ul style="list-style-type: none"> • ASTM D2061, 5170, A 136, 	<ul style="list-style-type: none"> • BS 3084, 4162, 5131
	Shoes	<ul style="list-style-type: none"> • BS 5131, BS 3144, • EN 344, 	<ul style="list-style-type: none"> • PM 113 • ISO 3377,4674,3326,2023,4643
	Touch & Close Fasteners	<ul style="list-style-type: none"> • BS 7271 	<ul style="list-style-type: none"> • Tensile skein • ISO 6939, • ASTM D 1578, • BS 6372

Tinius Olsen Test Equipment - General Applications

- Peel (Delamination)
- Puncture (Burst),
- Insertion
- Extraction
- Pull off
- Tension
- Compression
- Shear
- Flexure
- Tear
- Friction

Tinius Olsen Machine Model types and Capacities:

- H1KS / T - 0 to 100kg capacity
- H5KS / T - 0 to 500kg capacity
- H10KS / T - 0 to 1000Kg capacity
- H25KS / T - 0 to 2,500kg capacity
- H50KS / T - 0 to 5,000kg capacity
- H100KT - 0 to 10,000kg capacity

TEXTILE INDUSTRY - TYPICAL STANDARDS	Tensile	<ul style="list-style-type: none"> • BS EN ISO 10319, • BS 6906/1 	<ul style="list-style-type: none"> • ASTM D 4632, 4595,4533
	Puncture/Burst	<ul style="list-style-type: none"> • ISO 12236, • ASTM D 4833, • BS 6906/4, 	<ul style="list-style-type: none"> • DIN E 54307, • AFNOR G 38019
	Seam	<ul style="list-style-type: none"> • ISO 10321, 	<ul style="list-style-type: none"> • ASTM D 4884
	Tear	<ul style="list-style-type: none"> • ASTM D4533 	

TEXTILE INDUSTRY - TYPICAL STANDARDS	Tensile	<ul style="list-style-type: none"> • EN 802, 826, • EN ISO 9073 - 3 	<ul style="list-style-type: none"> • ASTM 5035
	Tear	<ul style="list-style-type: none"> • EN ISO 9073 - 4 • ASTM 2261, D2262, D5587, 	<ul style="list-style-type: none"> • BS 3424pt5, 4303,
	Puncture/Burst	<ul style="list-style-type: none"> • ASTM DD751, 3786, 3787, 4830, 	<ul style="list-style-type: none"> • BS 3424pt6



SDL Atlas LLC
3934 Airway Drive Rock Hill, SC 29732-9200, USA
Telephone: +1 803 329 2110
Facsimile: +1 803 329 2133
Internet: <http://www.sdlatlas.com>

SDL Atlas Ltd
1/F (South-East) & 2F, Shenjian Mansion, Central District (West),
Hi-Tech Park, Nanshan, Shenzhen, 518057, P.R.C.
Telephone: +86 (755) 2671 1168
Facsimile: +86 (755) 2671 1337
Internet: <http://www.sdlatlas.com>

SDL Atlas Ltd
3J, Garment Centre, 576 Castle Peak Road,
Kowloon, Hong Kong.
Telephone: (852) 3443 4888
Facsimile: (852) 3443 4999
Internet: <http://www.sdlatlas.com>