

 <b>gruschwitz</b>	<b>Abnahmeprüfzeugnis EN 10204-3.1</b> inspection certificate	Rev: 01
		Dok: 03 FB 16
		Datum: 24/01/17
		Seite: 1 / 1

Aviatec  93 rue des Forbouefs 95280 Jouy Le Moutier	Gruschwitz Textilwerke AG Memminger Str. 68 88299 Leutkirch Email: info@gruschwitz.com www.gruschwitz.com
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Artikel: Tega Nm 14/8 Z Teppichkettelgarn article	Ihre Artikel-Nr.: ABS 5678 AC 43 35 dark grey your article
Partie: 507116 batch / lot	Ihre Auftrags-Nr.: 6CF03498 your order
Liefermenge: 40,00 kg delivery quantity	Lieferschein-Nr.: 76763 delivery note

Prüfmerkmal		Einheit specified	Min min	Soll target	Max max	Ist act val
test method						
Feinheitsbezogene Höchstzugkraft tenacity	DIN EN ISO 2062	cN/tex	24,00	28,00	32,00	30,14
Feinheit linear density	DIN EN ISO 2060	dtex	5600	5900	6200	6032
Höchstzugkraft tensile strength	DIN EN ISO 2062	N	140,00	165,00	190,00	181,80
Höchstzugkraftdehnung elongation at break	DIN EN ISO 2062	%	35,00	45,00	55,00	46,56
Lauflänge average length	DIN EN ISO 2060	m/kg	1600	1700	1800	1658

Obige Angaben entbinden nicht von der Durchführung eigener Eingangskontrollen  
 Provision of the above technical data does not waive responsibility of controlling delivered goods

*fab 24.01.2017*  
*per Illimitee*

Maximilian Schmid QMB Quality Management	Antonie Hutter, Dagmara Wicierz, Laura Vosseler Labor Laboratory
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VERTICAL FLAMMABILITY TEST RESULTS				Skandia, Inc WO# 322059-17	
14 CFR Part 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(ii)				Client PO	
Jamson Leung Company Ltd. Unit 14 & 15 Block B, 8/F Merit Ind. Ctr. 94 Tokwawan Rd Tokwawan, Kowloon Hong Kong HK				Doc ID 12NW-371627 Test Plan # Rev Project # Technician Olivia Mosqueda	
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION					
Make: Stock		Model: N/A		Serial: Tail:	
Conditioning Room Data: Date In: 03/10/2017 Time In: 12:15 PM Date Out: 03/13/2017 Time Out: 12:57 PM					
SPECIMEN MATERIALS					
Part No: <b>ABS5678AC43-35</b> Jamson Leung Company LTD.: Thread  Lot No: 507116					
Test Set	Flame Application (seconds)	Flame Time (seconds)	Burn Length (inches)	Drippings (seconds)	
1	12	0.0	3.4	0.0	
2	12	0.0	3.4	0.0	
3	12	0.0	3.6	0.0	
Average:		0.0	3.5	0.0	
Vertical (12 second) Burn Test: Average Self-Extinguish time may not exceed 15 seconds. Average Burn Length may not exceed 8 inches. Average Dripping may not exceed 5 seconds after falling.					
Comments:					
<div style="text-align: right;"><input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed</div>					
CERTIFICATION: I certify that after testing these specimens, the above results were obtained in accordance with the procedures and equipment specified by Code of Federal Regulations Title 14 Part 25, or the Aircraft Materials Fire test handbook. Not FAA approved unless an 8110-3 has been issued.					
Olivia Mosqueda <i>Olivia Mosqueda</i>				03/13/2017	
WITNESS				DATE	



Boeing Distribution Services Inc.

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Plant Location: 3760 W. 108th Street, Miami, FL 33018 • SITA: MIAMMCR  
www.BoeingDistribution.com

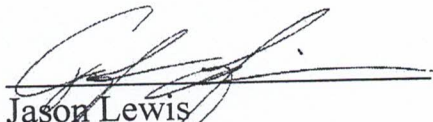
Shipped From: Boeing Distribution Services Inc, 4 LOYANG LANE #01-02, SINGAPORE 508914, SINGAPORE

**Material Certification**

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to Boeing Distribution Services.

**FIRM: JAMSON (HK) LTD****PURCHASE ORDER#: BOE0001**

QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR	DTE	EXP DATE
63	RL	ABS5678AD41-6	ABS5678AD41-6	352330	GRUSCHWITZ	TECH-TWI	C4179	01/01/17	UNLIMITED
		QTY: 23							
		BDSI CTRL/LOT # :2017B24988		354663	GRUSCHWITZ	TECH-TWI	C4179	06/19/18	UNLIMITED
		QTY: 40							
		BDSI CTRL/LOT # :2018F22353							

  
Jason Lewis  
Senior Director, Global Quality

07/11/19

Inv #JT7P0K 06/21/19





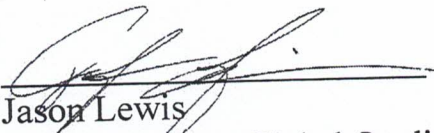
Boeing Distribution Services Inc.

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Shipped From: Boeing Distribution Services Inc, 4 LOYANG LANE #01-02, SINGAPORE 508914, SINGAPORE

**Material Certification**

QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR	DTE	EXP	DATE
Material Size: 880ME/RL (250GM/RL)										

  
Jason Lewis  
Senior Director, Global Quality

07/11/19

Inv #JT7P0K 06/21/19



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<b>VERTICAL FLAMMABILITY TEST RESULTS</b> 14 CFR Part 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(ii)	Skandia, Inc WO# 360869-19 Client PO
Jamson Leung Company Ltd. Unit 14 & 15 Block B, 8/F Merit Ind. Ctr. 94 Tokwawan Rd Tokwawan, Kowloon Hong Kong HK	Doc ID 12NW-438268 Test Plan # Rev Project # Technician Sammy Losoya

**AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION**

Make: Stock                      Model:                      Serial:                      Tail:

Conditioning Room Data: Date In: 08/21/2019    Time In: 10:05 AM    Date Out: 08/22/2019    Time Out: 11:50 AM

**SPECIMEN MATERIALS**

Part No: **ABS5678AD41-6**  
Jamson Leung Co. Ltd.: Sewing Thread

Lot No: 352330

Test Set	Flame Application (seconds)	Flame Time (seconds)	Burn Length (inches)	Drippings (seconds)
1	12	0.0	0.9	0.0
2	12	0.0	0.7	0.0
3	12	0.0	1.9	0.0
Average:		0.0	1.2	0.0

*Vertical (12 second) Burn Test: Average Self-Extinguish time may not exceed 15 seconds.*  
Average Burn Length may not exceed 8 inches. Average Dripping may not exceed 5 seconds after falling.

Comments:

☒ **Passed**    ☐ **Failed**

**CERTIFICATION:** I certify that after testing these specimens, the above results were obtained in accordance with the procedures and equipment specified by Code of Federal Regulations Title 14 Part 25, or the Aircraft Materials Fire test handbook. Not FAA approved unless an 8110-3 has been issued.

Samantha Losoya

WITNESS

08/22/2019

DATE