

**gruschwitz****Abnahmeprüfzeugnis EN 10204-3.1**

inspection certificate

Rev: 01  
Dok: 03 FB 16  
Datum: 12/07/19  
Seite: 1 / 1

Aviatec  
Global Aviation SAS  
93 rue des Forbouefs  
95280 Jouy Le Moutier

Gruschwitz Textilwerke AG  
Memminger Str. 68  
88299 Leutkirch  
Email: info@gruschwitz.com  
www.gruschwitz.com

Artikel article	Tega Nm 14/8 Z Teppichkettelnar	Ihre Artikel-Nr.: your article	ABS 5678 AC 43 42 dark grey flecked
Partie: batch / lot	508410	Ihre Auftrags-Nr.: your order	POA17239
Liefermenge: delivery quantity	93,14 kg	Lieferschein-Nr.: delivery note	87438

Prüfmerkmal test method		Einheit specified	Min min	Soll target	Max max	Ist act. val
Feinheitsbezogene Höchstzugkraft tenacity	DIN EN ISO 2062	cN/tex	24,00	28,00	32,00	27,49
Feinheit linear density	DIN EN ISO 2060	dtex	5600	5900	6200	5715
Höchstzugkraft tensile strength	DIN EN ISO 2062	N	140,00	165,00	190,00	157,10
Höchstzugkraftdehnung elongation at break	DIN EN ISO 2062	%	35,00	45,00	55,00	45,80
Laufänge average length	DIN EN ISO 2060	m/kg	1600	1700	1800	1750

Obige Angaben entbinden nicht von der Durchführung eigener Eingangskontrollen

Provision of the above technical data does not waive responsibility of controlling delivered goods

Wendelin Rzehak QMB Quality Management	Petra Kuhnt-Gerlach, Laura Vosseler, Bettina Zweng Labor: Laboratory
--	--



Dieses Dokument ist ohne Unterschrift gültig. Anfragen richten Sie bitte an unseren Vertrieb.  
Telefon: 07561/9098-0 Fax: 07561/9098-999

This document is valid without signature.  
Please address your enquiries to our Sales Department



Making Aircraft Quieter, Safer and More Comfortable.  
5000 North Highway 251, Davis Junction, IL 61020 | 800 945 7135 | www.skandialnc.com

## VERTICAL FLAMMABILITY TEST RESULTS

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-438269  
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: 11:55 AM

### SPECIMEN MATERIALS

Part No: **ABS5678AC43-42**  
Jamson Leung Co. Ltd.: Sewing Thread

Lot No: 508410

Test Set	Flame Application (seconds)	Flame Time (seconds)	Burn Length (inches)	Drippings (seconds)
1	12	7.1	3.5	0.0
2	12	0.0	3.3	0.0
3	12	0.0	1.9	0.0
Average:		2.4	2.9	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

08/22/2019

WITNESS

DATE





Boeing Distribution Services Inc.

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191  
Plant Location: 3760 W. 108th Street, Miami, FL 33018 • SITA: MIAMMCR  
www.BoeingDistribution.com


Shipped From: KISDORFER WEG 36-38, 24568, KALTENKIRCHEN, GERMANY

**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	Eff Date	EXP DATE
56	RL	ABS5678AD41-6	ABS5678AD41-6	355707	GRUSCHWITZ	TECH-TWI	C4179 01/24/19	UNLIMITED
BDSI CTRL/LOT # :2019A31188								
Material Size: 880ME/RL (250GM/RL)								
150	RL	ABS5678AD41-17	ABS5678AD41-17	355705	GRUSCHWITZ	TECH-TWI	C4179 05/07/19	UNLIMITED
QTY: 50								

  
Jason Lewis  
Senior Director, Global Quality

07/11/19

Inv #JTEVXX 07/01/19




Boeing Distribution Services Inc.

P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191  
Plant Location: 3760 W. 108th Street, Miami, FL 33018 • SITA: MIAMMCR  
www.BoeingDistribution.com

Shipped From: KISDORFER WEG 36-38, 24568, KALTENKIRCHEN, GERMANY

## Material Certification

QUANTITY U/M PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE Eff Date EXP DATE
BDSI CTRL/LOT # :2019E07535				
QTY: 100		355316	GRUSCHWITZ TECH-TWI C4179	10/18/18 UNLIMITED
BDSI CTRL/LOT # :2018J26188				
Material Size: 880ME/RL (250GM/RL)				

  
Jason Lewis  
Senior Director, Global Quality

07/11/19

Inv #JTEVXX 07/01/19



Making Aircraft Quieter, Safer and More Comfortable.  
5000 North Highway 251, Davis Junction, IL 61020 | 800 945 7135 | www.skandiainc.com

## VERTICAL FLAMMABILITY TEST RESULTS

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-438270  
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: 11:59 AM

### SPECIMEN MATERIALS

Part No: **ABS5678AD41-17**  
Jamson Leung Co. Ltd.: Sewing Thread

Lot No: 355705

Test Set	Flame Application (seconds)	Flame Time (seconds)	Burn Length (inches)	Drippings (seconds)
1	12	0.0	1.9	0.0
2	12	0.0	2.0	0.0
3	12	0.0	1.9	0.0
Average:		0.0	1.9	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

08/22/2019

WITNESS

DATE