moving **forward** 2020

integrity and reliability

clarity and content

transparency and traceability



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Denim Blu³⁰ PRE-REDUCED INDIGO

2020 transparency and traceability





BLUCONNECTION people. passion. projects.

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2020 transparency and traceability

for aniline free denim. meeting requirements of denim mills, retailers and consumers.

certified by





for further information please contact mail@bluconnection.com denimblu-30-2020.bluconnection.com





2020 transparency and traceability

benefits

ANILINE FREE TRANSPARENT OEKO-TEX CONTROL AND TRACEABLE ECO PASSPORT DENIM AND CONSISTENCY ECO **CLEAN PRODUCTION** LESS **IMPROVED FIXATION** LESS WASTED CHEMICALS DEEPER SHADE COTTON / FABRIC LESS WASTE Ø. INDUSTRIAL HYGIENE LESS TECHNICAL ASSISTANCE SAFE HANDLING MANPOWER FROM EXPERTS



2020 transparency and traceability

example of QR content

we tell you what is inside our product and we are transparent about our production

invoice no. date					
	INV200027				
	10.06.20				
				EC.	
stomer	sample				
oduction date	01.06.20				
t no.	BC200601			BLUCONNECTION	
uantity (kg)	25.500				
ode in Singapore					
	0101110. BC200001				
ndigo crude atch / specification	concentration 29.5 - 30.5%	lotno	container	supplier	
C-19-11531	concernation 27.5 * 30.5/6	19123016-M-1	wfl-407-BC	Wonderful Chemical Industrial Ltd	
C-19-11532	30.0%	19123018-M-1	w11-408-BC	Wonderful Chemical Industrial Ltd	
	00,070				
D-19-11533		19113020-M-1	wfl-408-BC	Wonderful Chemical Industrial Ltd	
lispersing agent					
atch / specification	0.1 - 0.5%	lotno		supplier	
C-19-11531		09837988Q0		BASE	
2-19-11532	0.3%	09837988Q1		BASE	
C-19-11532	0,0,0	09837988Q2		BASE	
	1	1		1 50 50	
austic soda		lotno			
atch / specification	6.0 - 6.3%			supplier	
D-19-11531		DO 20273550		CHLOR-AL Chemical Pte Ltd	
0-19-11532	6,3%	DO 20273550		CHLOR-AL Chemical Pte Ltd	
C-19-11533	8	DO 20273550		CHLOR-AL Chemical Pte Ltd	
vater					
atch / specification	62.7 - 64.4%	lotno		supplier	
2-19-11531	1	I N.A.		PUB	
D-19-11532	63,4%	N.A.		PUB	
2-19-11533		N.A.		PUB	
	r ud water				
onsumption of energy an					
onsumption of energy an					
onsumption of energy an	per 1kg of DenimBlu ³⁰			remark	
onsumption of energy an	per 1kg of DenimBlu ³⁰ 0,028	kWh		remark	

	per 1kg of DenimBlu ³⁰		remark
24 BANNED AMINES			tested by STATS, not detected
ANILINE	6,9	mg/kg	tested by STATS
HEAVY METALS			tested by Testex, no significant amount detected
POLYCYCLIC AROMATIC HYDROCARBONS (PAH)	-		tested by Testex, not detected

- zero discharge production
- minimum energy requirement
- composition and impurities
- based on invoice or lot number or via QR code we provide transparency and traceability of DenimBlu30



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BluConnection hangtag



based on invoice or lot number or via QR code we provide transparency and traceability of DenimBlu30.







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2020 transparency and traceability

example for certificate - ecopassport

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A Statistical conformity in accordance with NISD 1050 - Included in ICO PASSPORT by ORX0 - TOXA 1050 - Included in ICO PA			+ 4.4-Oxydianiline	(marka)	<100	<20	
Clarition of conformity in accordance with N KS0 + KS, Somering Root	porting occuments		Benzidine	[maika]	<100	<20	
1901 Products In ICD PASPORT PG 020: TDB • Detailed information about the components of about, so that adopt data may the components of about, so that is of the components of about, so the components of the component of the component of the components of the component of the compon			+ 4,4-Diaminodiphenylmethane	[mgkg]	<100	<20	
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A, 06, 12.2019 Matz Bafomann Marging Director Br. Saverb Iozza Lucostory Manager	certificate JKXA 098404 is valid until 30.06.2020			1-4-40			
	Matz Bachmann Matz Bachmann Managing Director	Laboratory Manager					

eco passport / oeko-tex

- certificate without remark
- < 100 ppm aniline

test report JK150 155551.3 from 06/12/19

• 6.9 mg/kg aniline



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