#### moving **forward** 2020

# integrity and reliability

## clarity and content

transparency and traceability



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### Denim Blu<sup>30</sup> PRE-REDUCED INDIGO

2020 transparency and traceability





BLUCONNECTION people. passion. projects.

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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





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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 <sup>30</sup>			remark	
onsumption of energy an	per 1kg of DenimBlu <sup>30</sup> 0,028	kWh		remark	

	per 1kg of DenimBlu <sup>30</sup>		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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#### example for certificate - ecopassport

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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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