



integrity and  
reliability

clarity and  
content

transparency and  
traceability



BLU CONNECTION  
people. passion. projects.



# DenimBlu<sup>36</sup>AR|ARX

PRE-REDUCED INDIGO

transparency and  
traceability



TRANSPARENT  
AND TRACEABLE



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# DenimBlu<sup>36</sup>AR|ARX

PRE-REDUCED INDIGO

transparency and  
traceability

for quality and sustainable  
denim. meeting requirements  
of denim mills, retailers and  
consumers.

certified by



#### THE STRAITS TIMES

Singapore's **Fastest  
Growing Companies**

**2020**

**2021**

**2022**

**2023**

statista

for further information please contact  
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## benefits



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## example of QR content

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

invoice no.	INV220616
date	06.06.22
customer	sample
production date	02.06.22
loading date	03.06.22
lot no.	BC220505-06
quantity (kg)	25500



### COMPOSITION OF DENIMBLU36 AR INDIGO CRUDE

batch	concentration	lot no.	container	supplier
BC-22-00138	35.5 - 36.5%	22033005-M	wfl-7489C	Wonderful Chemical Industrial Ltd
BC-22-00139		22033006-M	wfl-7489C	Wonderful Chemical Industrial Ltd
BC-22-00140		22033007-M	wfl-7489C	Wonderful Chemical Industrial Ltd

### DISPERSING AGENT

batch	0.1 - 0.5%	lot no.	supplier
BC-22-00138		62307668E0	BASF
BC-22-00139		62307668E0	BASF
BC-22-00140		62307668E0	BASF

### CAUSTIC SODA

batch	7.2 - 7.8%	lot no.	supplier
BC-22-00138		N.A.	CHLOR-AL Chemical Pte Ltd
BC-22-00139		N.A.	CHLOR-AL Chemical Pte Ltd
BC-22-00140		N.A.	CHLOR-AL Chemical Pte Ltd

### WATER

batch	55.2 - 57.2%	lot no.	supplier
BC-22-00138		N.A.	PUB
BC-22-00139		N.A.	PUB
BC-22-00140		N.A.	PUB

### CONSUMPTION

	per 1 kg of DenimBlu36 AR	remark
ENERGY	0.03 kWh	
WATER	0.61 l	total for process and product

### IMPURITIES

	per 1 kg of DenimBlu36 AR	remark
24 BANNED AMINES	- mg/kg	
ANILINE	385 mg/kg	
HEAVY METALS	- mg/kg	no relevant amounts detected
POLYCYCLIC AROMATIC HYDROCARBONS (PAH)	- mg/kg	no PAH 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



TRANSPARENT  
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