

**Bokaro Power Supply Company (P) Limited**  
**(A Joint Venture of SAIL & DVC)**  
**Hall No. M-01, Old Administrative Building**  
**Ispat Bhawan, Bokaro Steel City 827 001**

Ref : BPSCL/MM/22-23/PUR-175/NIT-1230/Amd.-01


Date: 30.01.2023

**CORRIGENDUM / ADDENDUM TO NIT**

NIT No. / Date	CORRIGENDUM DETAILS
BPSCL/MM/22-23/ PUR-175/NIT-1230 dated 10.01.2023	QAP (Annexure-I) of the NIT is being replaced with revised QAP attached herewith (Annexure-I, 02 pages).

For detailed Tender Documents, please visit website [www.bpscl.com](http://www.bpscl.com).

For and on behalf of BPSCL

  
30.01.2023  
(A K Das)  
CGM (MM)

QUALITY ASSURANCE PLAN										
ITEM: CONVEYOR BELT		DATE:		PAGE: 1 OF 2		GRADE -M-24 (IS:1891, Part-I)				
SL. NO.	COMPONENTS & OPERATION	CHARACTERISTICS CHECKED	TYPE OF CHECK	INSPECTION DETAILS			TYPES OF RECORDS	ACCEPTANCE STANDARDS	REMARK	
				M	TPI	C				
1	RAW MATERIAL:- A. COMPOUND  B. FABRIC	a. Tensile Strength b. Elongation at Break c. Abrasion Loss d. Hardness	Mechanical Testing do do	P P P	R R R	R R R	Lab TC do do	PO & IS:1891, Part-I do do	To be tested by Govt. approved/NABL accredited Lab	
			a. Tensile Strength b. Elongation at Reference Board c. Thickness d. Width e. Woven Quality	Mechanical Testing do do	P P P	R R R	R R R	Lab TC do do		PO & IS:1891, Part-I do do
			Measurement do Visual	P P P	W W W	R R R	100% do do	IR do do		PO & IS:1891, Part-I do do
2	IN PROCESS INSPECTION:- A. COVER  B. FABRIC  C. VULCANISATION	a. Thickness of Top & Bottom b. Width of Top & Bottom	Measurement do do	P P P	W W W	R R R	IR do do	PO & IS:1891, Part-I do do		
			a. Thickness of Fabric b. Width of Fabric c. Length of Fabric d. Cutting/defect	Measurement do do physical	P P P P	W W W W	R R R R	IR do do do		PO & IS:1891, Part-I do do do
			a. At Specified Time, Temp, Compression b. Surface Finish c. Width, Length & Thickness d. Identification & Marking	Physical Visual Measurement Visual	P P P P	W W W R	R R R R	IR do do do		100% 100% do do

LEGENDS:-  
M: Manufacturer  
P: Performed  
C: Client  
NOTE:  
1. Client review is applicable after receiving the material at BPSCl store during final inspection

R: Review  
IR: Inspection Report  
PO: Purchase Order  
TPI: Third Party Inspector  
W: Witness  
TC: Test Certificate  
(Manufacturer)  
(Third Party Representative)  
(BPSCl)

*[Signature]*  
30.01.2023

QUALITY ASSURANCE PLAN

		ITEM: CONVEYOR BELT GRADE - M-24 (IS:1891, Part-I)				DATE: PAGE: 2 OF 2				
SL. NO.	COMPONENTS & OPERATION	CHARACTERISTICS CHECKED	TYPE OF CHECK	INSPECTION DETAILS			REMARK			
				M	TPI	C		QUANTUM OF CHECK	TYPES OF RECORDS	ACCEPTANCE STANDARDS
1	FINISHED BELT TEST:- A. FULL BELT	a. Breaking Strength	Mechanical Testing	P	R	R	100%	Lab TC	PO & IS:1891, Part-I	
		b. % Elongation at Reference Load	do	P	R	R	do	do	do	
		c. % Elongation at Breaking Load	do	P	R	R	do	do	do	
	B. DIMENSIONS	a. Width	Measurement	P	W	R	10%	IR	PO & IS:1891, Part-I	
		b. Length	do	P	W	R	do	do	do	
		c. Thickness	do	P	W	R	do	do	PO & IS:1891, Part-I	
		d. Top Cover Thickness	do	P	W	R	do	do	do	
		e. Bottom Cover Thickness	do	P	W	R	do	do	do	
		f. Carcass Thickness	do	P	W	R	do	do	do	
		g. Surface Finish	Physical	P	W	R	do	do	do	
	C. ADHESION	a. Top Cover to Ply	Physical	P	W	R	10%	IR	PO & IS:1891, Part-I	
		b. Ply to Ply	do	P	W	R	do	do	do	
		c. Ply to Bottom Cover	do	P	W	R	do	do	do	
	D. Cover (Top & Bottom)	a. Tensile Strength	Mechanical Testing	P	R	R	100%	Lab TC	PO & IS:1891, Part-I	
		b. Elongation at Break	do	P	R	R	do	do	do	
		c. Abrasion Loss	do	P	R	R	do	do	do	
		d. Hardness	do	P	R	R	do	do	do	
	E. Final Inspection	Length, Width & Surface Finished	Measurement	P	W	R	100%	IR	PO & IS:1891, Part-I	

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 IR: Inspection Report  
 PO: Purchase Order  
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 TC: Test Certificate  
 TPI: Third Party Inspector

(Manufacturer)  
 (Third Party Representative)  
 (BPSCl)

*[Handwritten Signature]*  
 2001-2023