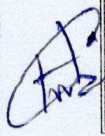
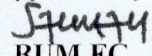


**PACKAGES
CONVERTORS
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BU-FC**

Document type
Work Instructions

Title
ESA Bars Inspection

Prepared by  Hassan	Approved by  BUM FC	PAGE 1(2)	REV 3	DATE 01.07.2024	DOC NO. WILEMANIC/BUFC/7.5.2/02
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Reviewed on (Date): Reviewed by:	Reviewed on (Date): Reviewed by:	Reviewed on (Date): Reviewed by:	Reviewed on (Date): Reviewed by:
Approved on (Date): Approved by:	Approved on (Date): Approved by:	Approved on (Date): Approved by:	Approved on (Date): Approved by:

1. Purpose: Guidelines to inspect the ESA Bars according to Standard procedure

2. Scope : Roto Line Section of BUFC

3. Responsibility: Over all responsibility lies with Production Manager BUFC

4. Procedure:

- Check the high voltage generator and the connected electrodes at regular intervals for any damage to electric leads and high voltage cables. Any damaged components must be repaired or replaced before continuing to operate the units or the units must be disabled.

PACKAGES CONVERTORS LIMITED BU-FC			Document type Work Instructions		
			Title ESA Bars Inspection		
Prepared by Hassan	Approved by <i>Squary</i> BUM FC	PAGE 2(2)	REV 3	DATE 01.07.2024	DOC NO. WILEMANIC/BUFC/7.5.2/02

Electrodes



Warning!

Risk of injury!

Do not touch the emission tips of the electrodes.

To ensure the proper and trouble-free function of the electrodes, clean the electrodes at least once a week using compressed air free of oil and water (max. 6 bar) and a brush with plastic or soft copper bristles.

Deposits of grease, glue, ink etc. on the electrodes must be cleaned off with the solvent normally used in the respective printing process. Do not immerse electrodes and high voltage cables in solvent!

If polluted heavily, clean the electrodes at shorter intervals. Remove any dust deposits and fluff from the electrodes or close to the electrodes.



Caution!

Risk of fire!

Immediately replace an electrode as soon as it shows burning traces, e.g. caused by fire in the printing unit or by leakage currents. Do not continue operating the electrode. Cleaning a damaged electrode will not eliminate the risk of fire!



Caution!

Risk of deflagration!

When cleaning the impression roller or the electrode with a cloth soaked in solvent, or during automatic washing with solvent and spray bar, the electrode bodies and emission tips are necessarily wetted with liquid solvent. This will impair the regular function of the charging / discharging electrode. Do not restart the generator before the solvent has evaporated.

