Doc. No.: VSL/PDN/SC/12 **VIKRAM SOLAR LIMITED** Issue Date: 15.03.2017 vikramsolar PROCESS FLOW FAB-II (Line 1) Rev. No. / Date: 03/10.06.2023 AL Profile Solar Cell Sticker Interconnect Rear Encapsulant Junction Box Front Encapsulant Bus Bar Ribbon ribbon **Cell Fixing Tape** Front Glass Backsheet Return to Rear Glass stores Visual Inspection Auto Front NG Sealant Glass Barcode Sealant Loading Printing Dispense Dispense OK Offline Cell laser Auto Cutting and NDC Laser placing Intregated Tabbing & Stringing Auto String Lay-up Auto Bussing Auto Tape Fixing Auto Rear Encapsulant Auto Back Glass Auto Backsheet cutting cutting & placement Placement & Placement JB Fixing NG Identification For Glass to Glass For Glass to Backsheet NG Auto JB OK On screen EL & Auto Edge **Auto Framing** Soldering

Lamination

OK

Sealing

&Visual

NG Identification

NG

OK

Back Label

Fixing

Lam QC

IV Testing

NG Identification

Low watt

Front /Back

Cleaning

Auto Corner

Deburring

(**v**) APPLICABLE FOR - FAB II

Approved By: HOD-Production & Maintenance

Auto Potting

Curing with

Humidity

/Temperature

Auto trimming

HI-POT

testing

NG Identification

NG

OK

Transfer to

Central Ware

house

Rework

Packing

Visual-NG/EL- NG Visual-NG/EL- OK Visual-OK/EL- NG

Sorting/Binning

Visual

NG

Inspection & Grading

NG

Reviewed By: Lead-Production