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 SHAKAMBHARI GROUP # SteelWithin	SHAKAMBHARI ISPAT & POWER LTD. (Formerly know as Ess Dee Aluminium Ltd.)		
STANDARD OPERATING PROCEDURE			
Title: Allotment of Product Code			Page No. 1 of 4
SOP No.	Version No.	Effective Date	Next review date
SIPL/QAS/011	00	07.07.2026	06.07.2028

1.0 PURPOSE

- 1.1 To define a procedure for allotment of product code to any finished / semi-finished product.

2.0 SCOPE

- 2.1 This SOP applies to any raw material, finished or semi-finished material.

3.0 REFERENCE(S) & ATTACHMENTS

3.1 References

- 3.1.1 In-house

3.2 Attachments

- 3.2.1 Nil

4.0 RESPONSIBILITY:

4.1 Warehouse / Production / QA Department Person:

- 4.1.1 **Printed Material:** Production department to assign and keep all the codes updated with their current status.
- 4.1.2 **RM / Plain Material:** Warehouse/production department to assign and keep them updated.

4.2 QA Head:

- 4.2.1 To review the correctness / relevancy of the codes from time to time.

5.0 DISTRIBUTION

- 5.1 Quality Control
- 5.2 Production
- 5.3 Warehouse

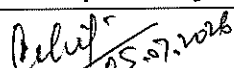
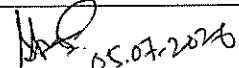
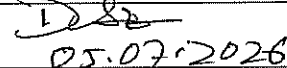
6.0 DEFINITION(S) & ABBREVIATION(S)

6.1 Definitions

- 6.1.1 Nil

6.2 Abbreviations

- 6.2.1 Nil

Prepared By:	Checked By:	Approved By:
 05.07.2026	 05.07.2026	 05.07.2026

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7.0 PROCEDURE:

7.1 For Bare Soft / Bare Hard Foil:

7.1.1 The code of Bare soft & Bare hard foil shall consist of the following:

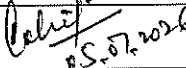
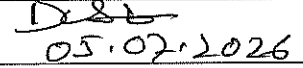
Position	Meaning
First Three letters "ALU"	"ALU" for Aluminium Foil
"/"	Forward Slash
Next Two letters	BS- Bare Soft and BH- Bare Hard
"/"	Forward Slash
Next three Three letters	Material Thickness

7.1.2 The code of Coated material shall consist of the following:

Position	Meaning
First Three letters "ALU"	"ALU" for Aluminium Foil
"/"	Forward Slash
Next One letters	"C" for Coated material, i.e. VMCH or Shellec
"/"	Forward Slash
Next three Three letters	Material Thickness
"/"	Forward Slash
Next Three letters coating specification	4-6/6-8 HSL (Heat Seal Lacquer)

7.1.3 The code of Laminated material shall consist of the following:

Position	Meaning
First Three letters "ALU"	"ALU" for Aluminium Foil
"/"	Forward Slash
Next One letter	"L" for Laminated material
"/"	Forward Slash
Next three Three letters	Material Thickness

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7.1.4 The code of Printed material shall consist of the following:

Position	Meaning
First Three letters "ALU"	"ALU" for Aluminium Foil
"/"	Forward Slash
Next One letter	"P" for Printed material
"/"	Forward Slash
Next Three letters	Material Thickness
"/"	Forward Slash
Next Three letters	HSL GSM/Poly Gauge (like 4-6/6-8 or 37.5/50 mic poly)

7.2 For Plain Material Out put Reel ID:

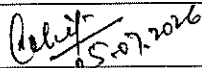
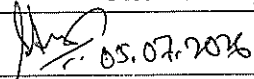
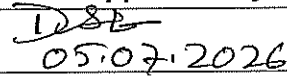
7.2.1 The code of plain output reels shall consist of the following:

Position	Meaning
First One to three letter	"C" for Coating Machine. "S" for Slitting machine
"/"	Forward Slash
Next two letters	"YY" for the year
"/"	Forward Slash
Next two letters	"MM" for month
"/"	Forward Slash
Next one to five letters	"00001" for Job Sequence no. start from April and end to March

7.3 For Printed Material Out Put Reel ID:

7.3.2 The product code for printed jobs shall be allocated by the operator, post printing of the job, and shall consist of the following:

Position	Meaning
First letter	"P" for Printed Material & "D" for Doctorine Machine
"/"	Forward Slash
Next two letters	"YY" for the year
"/"	Forward Slash
Next two letters	"MM" for month
"/"	Forward Slash
Next two letters	"DD" for date
"/"	Forward Slash
Next three to four letters	"A01" for job sequence

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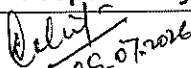
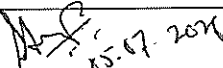
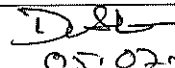
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- 7.3.3 Example: for the first job, the printed roll ID shall be P260619A01, the second roll ID is P260619A02, and so on. Similarly, for the second job, the printed roll ID shall be P260619B01, the second roll ID is P260619B02, and so on.
- 7.3.4 The product code for plain jobs shall be allocated by the QA / QC Head, post plain material received at our end, and shall consist of the following: first letter "S" for Slitted Material, and the same coding followed as per the printing.

8.0 REVISION HISTORY

Revision No.	00	Effective Date	07.07.2026	CC No.	NA
Details of revision: New SOP					

Prepared By:	Checked By:	Approved By:
 05.07.2026	 05.07.2026	 05.07.2026