

Aluminum Recycling Line

Maintenance Checklist

SHIFT INSPECTION & MAINTENANCE RECORD

PRINTABLE + FILLABLE PDF

DOC NO. ARL-MC-01 | REV. 1

● Use with site procedures, the equipment manual and approved lockout/tagout requirements. Stop and report unsafe conditions.

SHIFT	DATE	LINE / ASSET ID	OPERATOR / INSPECTOR

1 PRE-START CHECK

- ☐ P1 Previous work closed; no active lockout or unfinished repair
- ☐ P2 Guards, doors, interlocks and emergency stops ready for approved check
- ☐ P3 No fresh oil, hydraulic fluid or grease leak
- ☐ P4 Belts, chutes, screens and discharge paths clear
- ☐ P5 Magnet and ECS free of retained material
- ☐ P6 Feed matches approved specification; prohibited items removed
- ☐ P7 Product bins, bale area or briquette collection ready

2 DURING OPERATION

- ☐ D1 Motor load within normal range for this feed
- ☐ D2 No new vibration, knock, scrape or cyclic sound
- ☐ D3 Temperatures stable at defined measurement points
- ☐ D4 Reversal, jam and alarm count acceptable
- ☐ D5 Feed layer and discharge flow stable
- ☐ D6 Ferrous reject and aluminum product visually acceptable
- ☐ D7 ECS residue checked for recoverable aluminum

3 AFTER SHUTDOWN

- ☐ A1 Approved isolation completed before contact
- ☐ A2 Buildup removed from specified areas
- ☐ A3 Wear, rubbing, cracks, looseness and leaks inspected
- ☐ A4 Work orders and measurements entered
- ☐ A5 Guards restored and controlled restart completed

ABNORMAL CONDITION / ACTION TAKEN

Include equipment location, observation, action, work order and restart status

OPERATOR / INSPECTOR	DATE / TIME	SUPERVISOR / MAINTENANCE REVIEW	DATE / TIME
NAME OR INITIALS		NAME OR INITIALS	