

Techniques of Automatic Operation in Continuous Galvanizing Line*

Synopsis:

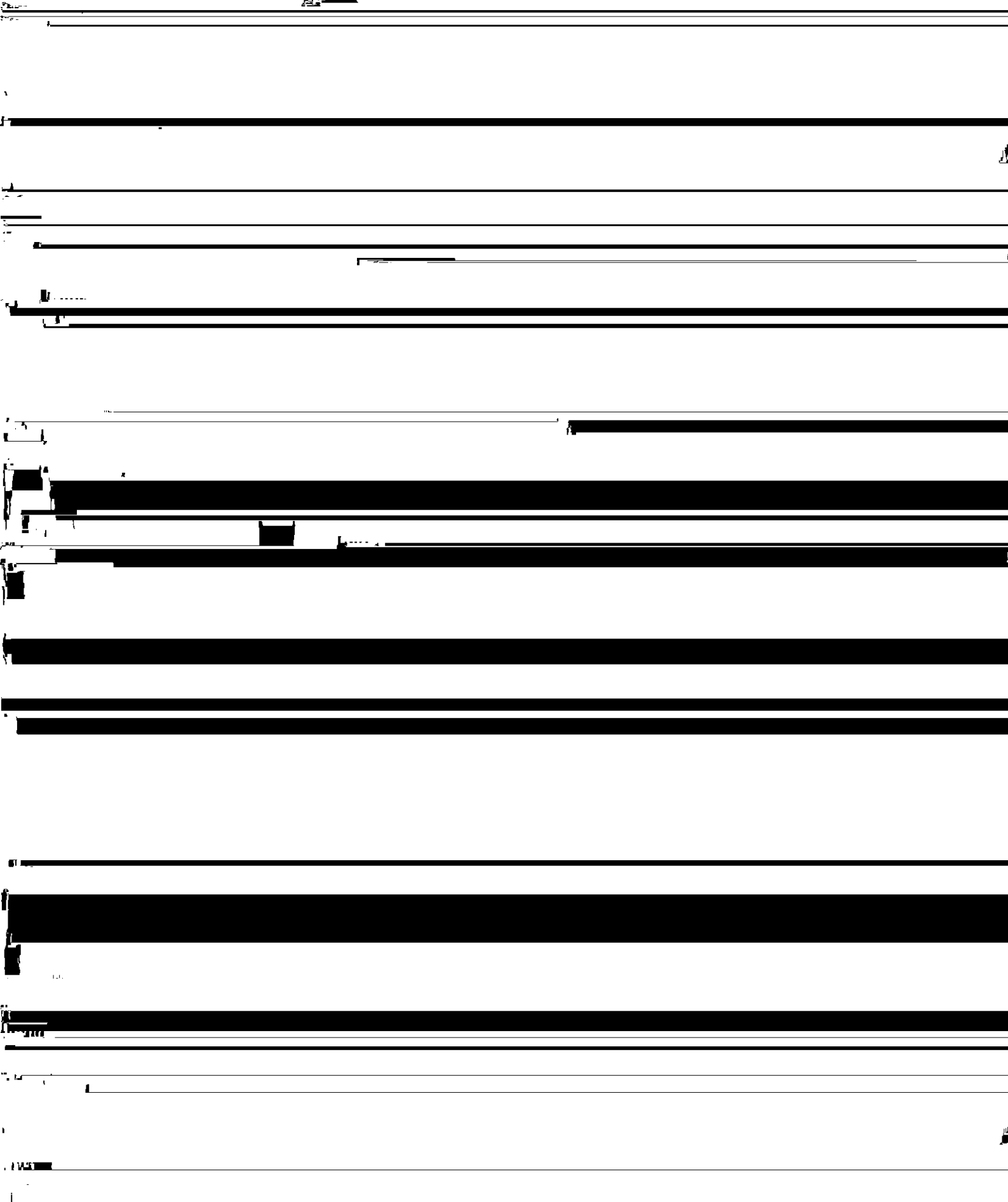
Operation at the entry section, zinc coating weight control and maintenance

Galvannealing
Furnace



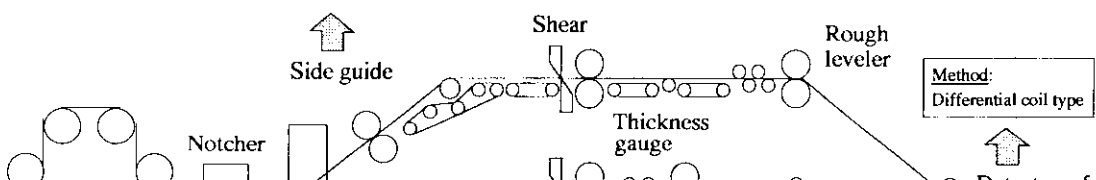
Chromate

Alloy Sensor



Cutting off-gauge:
Automatic cut off-gauge of strip
PK welding position transmitted from
pre-process line
Off-gauge information detected to

Strip shape correction
Leveler interlock set according to

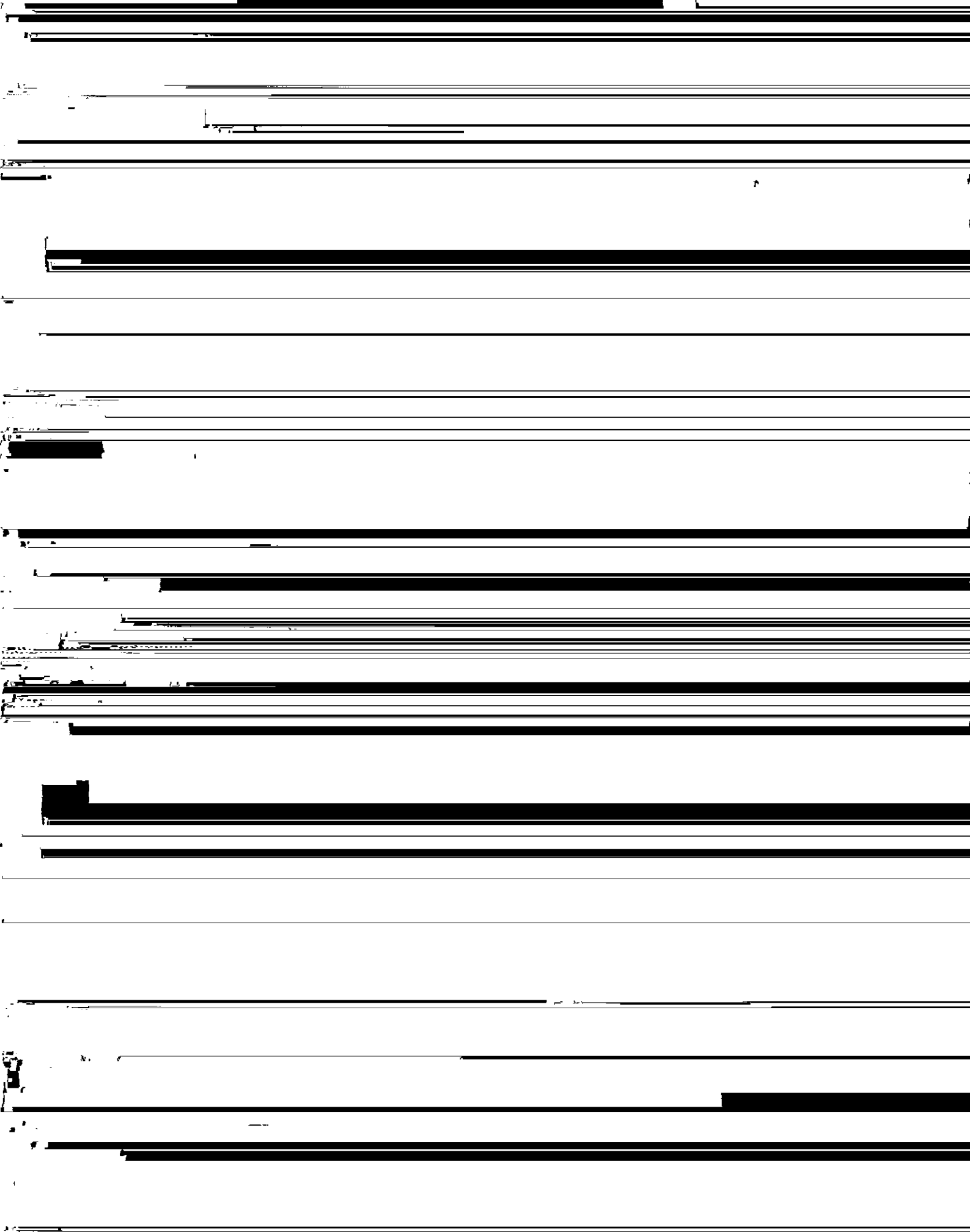


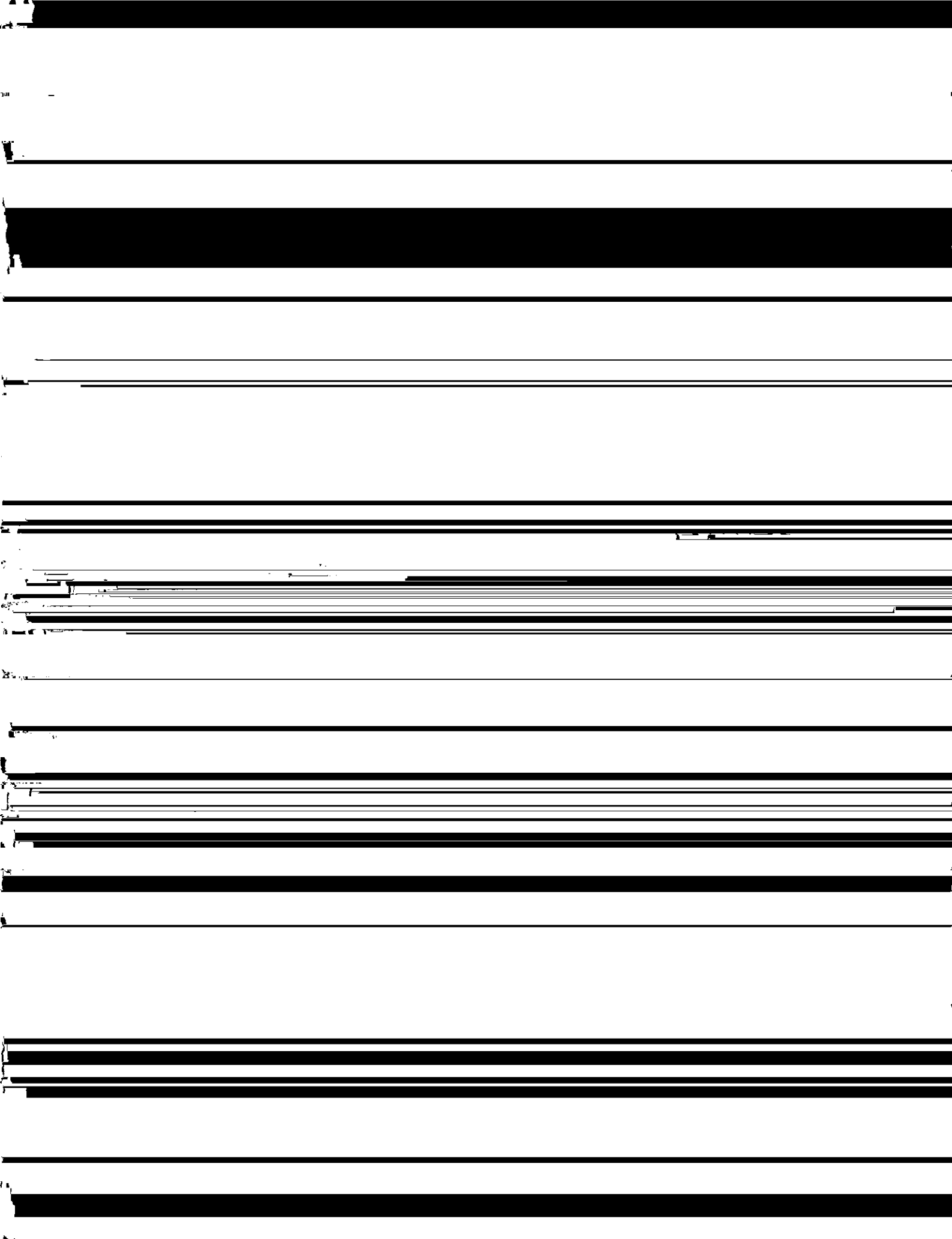
- Fully developed range ($D/B > C$)

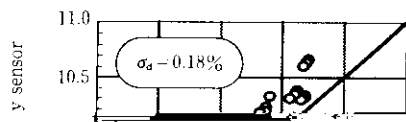
4.3 Coating Weight Control Method

START

Target of coating weight







5.2 System Configuration

Figure 14 shows the configuration of the galvanneal-

Fig. 15 Block diagram of the galvannealing control system

