

Synopsis:

Kawasaki Steel's Engineering and Construction Divisional Group has provided water treatment engineering for overseas plants since 1980, and has gathered large data and developed many techniques through its construction, operation and maintenance of various kinds of steelmaking plants, and is able to execute engineering

Table 1 Water treatment process in steelmaking plant

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4 Examples of Construction of Water Treatment Facilities

4.1 Water Treatment Facilities for Hot Strip Mill in Taiwan

its successful bid for the subsequent Tung Ho project.

4.1.2 Features of water treatment facilities

The flow sheet of the water treatment facilities is shown in Fig. 1. The efficiency of water use was increased by raising the recirculation ratio (water re-

ply pumps.

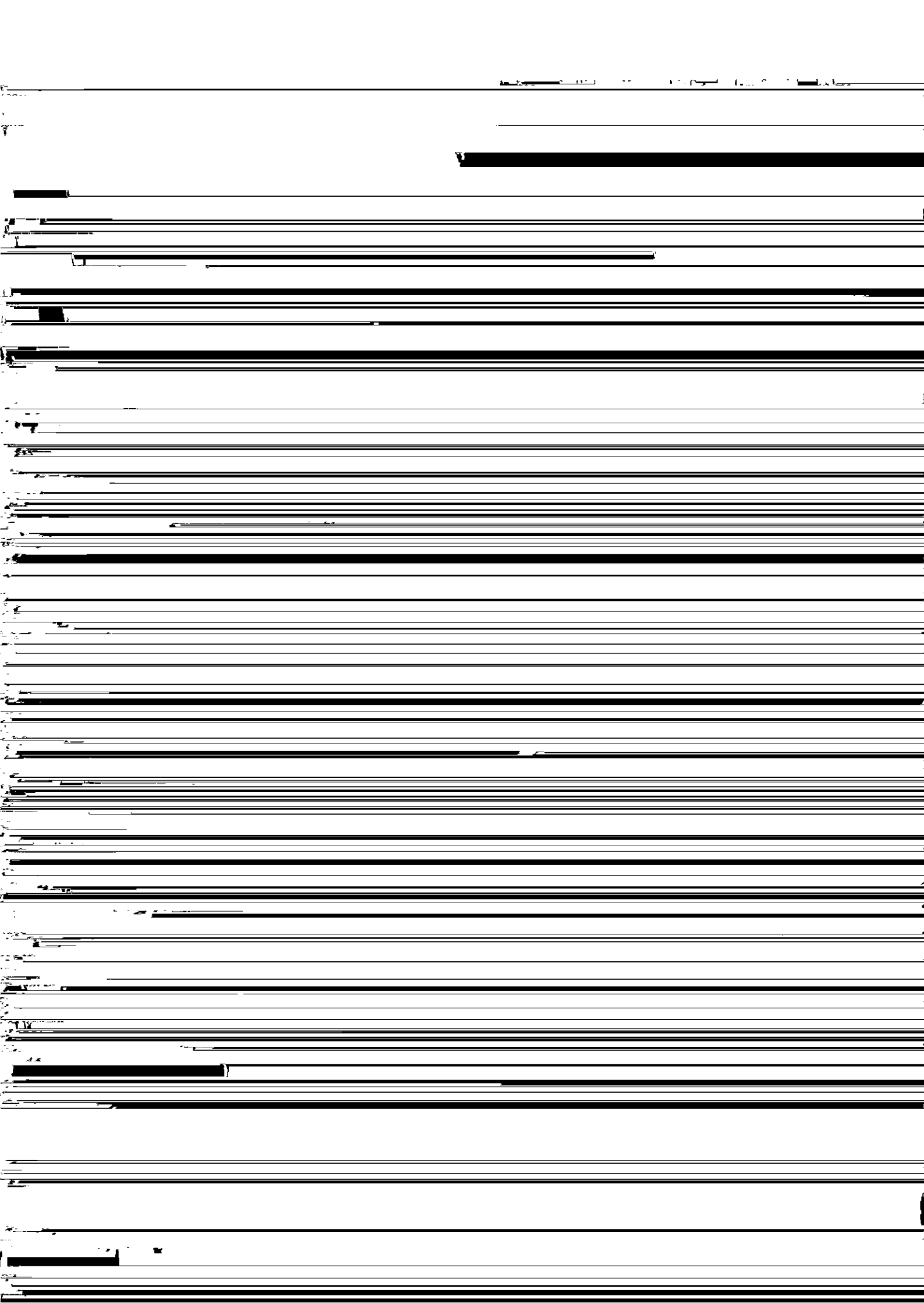
by the parallel execution of civil and building work and installation work.

4.2 Water Treatment Facilities for Electric

Overseas projects usually involve some uncertainty as to the reliability of local manufacturers and the

4.2.1 Outline of project

capability of contractors. On the basis of its experience



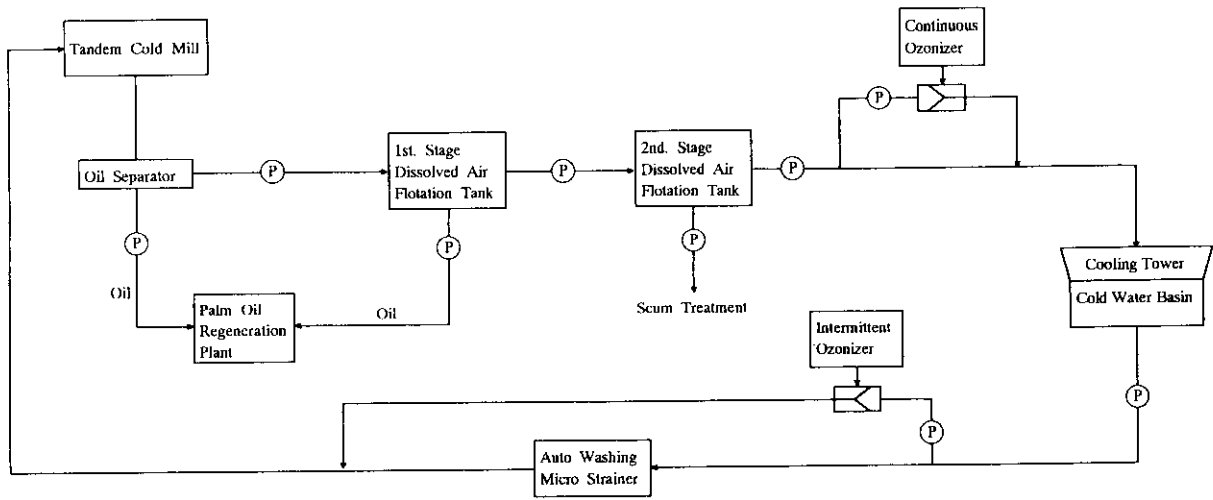
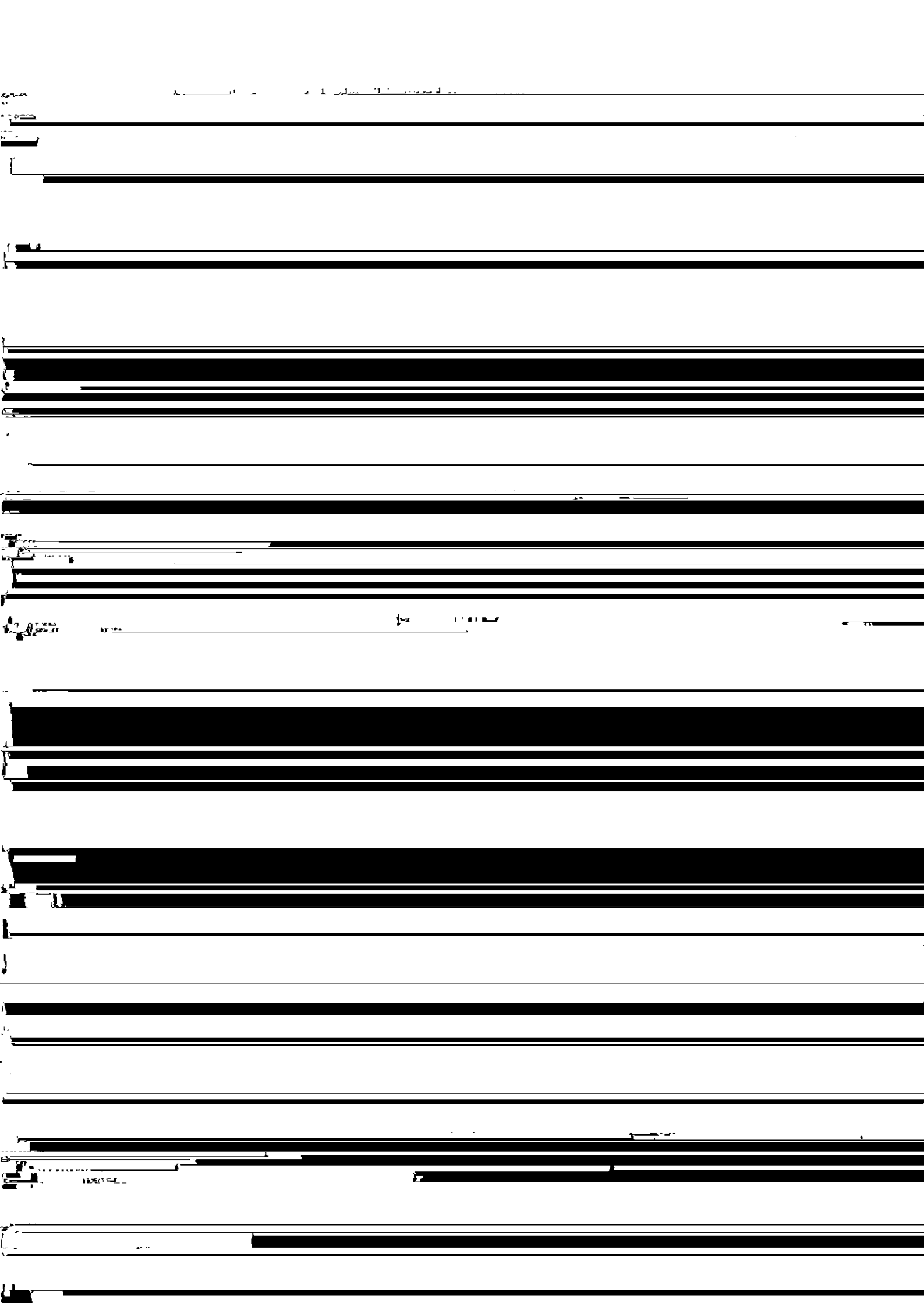


Fig. 3 Tandem cold mill (direct lubrication type) water treatment system

so that the slime formed in the strainer can be efficiently separated oil in the form of scum enters the regeneration plant



56 m³/day of effluent. The whole treatment process of the facilities is composed of dissolved air flotation treat-

(3) Kawasaki Steel has its own steelworks. Therefore, unlike most manufacturers of water treatment facili-