

ABSTRACT

**STEEL ALLOY SEPARATOR SHEETS AND COPPER/STEEL LAMINATED
SHEETS FOR USE IN MANUFACTURING PRINTED CIRCUIT BOARDS**

A corrosion resistant steel alloy separator sheet for use in a press lay-up between printed circuit board panels, a sheet laminate for use in a press lay-up between printed circuit board panels having a steel alloy layer and a copper foil layer releasibly bonded to at least one surface of the substrate layer, and a sheet laminate for use in a press lay-up between printed circuit board panels having a metal substrate layer releasibly bonded to the copper foil layer by a plurality of metal-to-metal bonds disposed along the boundary of the copper foil layer such that gaps are defined between the bonds.

10

This Sheet Has Been Replaced

