

The Surface Treatment System for Aluminum D&I Cans

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Abstract

A new surface treatment system has been developed in response to the increasing demand of aluminum D&I beverage cans with better corrosion resistance and greater paint adhesion properties.

ALODINE N-405, conversion coating chemical, developed together with PALKLIN-500, cleaner, is now being widely marketed.

This report explains the market situation prior to Nihon Parkerizing's involvement in the surface treatment technology of the aluminum D&I can, the strategy by which we have emerged as a prominent rival to our competitor, as well as the technical challenges we faced in our quest to improve the technology.

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