

On issuing

This Furukawa Electric Review 53 introduces our challenges to solve social issues in order to embody the basic philosophy of Furukawa Electric Group "Drawing on more than a century of expertise in the development and fabrication of advanced materials, we will contribute to the realization of a sustainable society through continuous technological innovation". Through these challenges, we hope you will feel the thoughts on achieving the goals of SDGs set by the world from each paper.

> Furukawa Electric Review Chief Editor, General Manager, Intellectual Property Dept., Senior Fellow Michio Ohkubo

## **Opening Remarks**

Breakthrough With SDGs by "Value new technology"

Shuichi Tanaka ..... 1

..... 60

**New Products** 



Automotive Wires With the World's Highest Level of Wear Resistance