



use of “SUPERHOT™-F,” which imparts excellent press formability to formerly developed “SUPERHOT™” with the aim of expanding the range of applications of special steel thin sheet and strip products. On the other hand, in the area of application technologies, this issue focuses on technologies for application of high tensile strength sheets to automotive body parts. Here, we propose technologies for improving press formability and spot welding quality stability, which become issues when using high strength materials, and forming and joining methods that realize structures without sacrificing rigidity when using thin-gauge materials.

Next, in the field of electrical appliances, in addition to the development of chromate-free materials, agile, timely product development by further shortening the product cycle is desired. Because makers of electrical appliances are exposed to an environment of intense cost competition with the developing countries, centering on Korea and China, it is necessary