

May 28, 2015

Nippon Yakin Kogyo Co., Ltd.

Press Release: Nippon Yakin Kogyo Receives the ISSF New Applications Award

The ISSF (International Stainless Steel Forum) has given Nippon Yakin Kogyo Co., Ltd. ("NYK") the New Applications Award in the Best New Technology Award category for NYK's high-performance Stainless Steel Lining Jacket used in the D Runway at Tokyo International Airport.

The New Applications Award honors the highest level of excellence in new applications of stainless steel and has two categories, "The Best New Technology" and "The Best New Development." NYK received the Best New Technology Award.

The D Runway at Tokyo International Airport is a mammoth structure requiring long-term corrosion resistance and superior Life Cycle Cost ("LCC"). NYK's NAS185N and NAS354N provide a high level of corrosion resistance, and their excellence in lining jacket was recognized by this award.

Grade:	NAS185N (SUS312L, ASTM UNS S31254) NAS354N (ASTM UNS N08354)
Typical Composition:	NAS185N (20Cr-18Ni-6Mo-0.8Cu-0.2N) NAS354N (23Cr-35Ni-7.5Mo-0.2N)
Used amount:	approximately 500 tons

NAS185N has been used in chemical plants, as well as oil and gas applications, but this is the first time it has been adopted for a structure such as this. More corrosion resistant than even NAS185N, NAS354N was used for portions with particularly rigorous requirements such as where crevice corrosion occurs.

When taxiing on the D runway at Tokyo International Airport, the shining stainless steel can be seen from the airplane window. We hope you will look for the NYK stainless steel with your own eyes.

Going forward, NYK will continue its work as a stainless specialist to provide high-functional materials that meet customer needs.

End