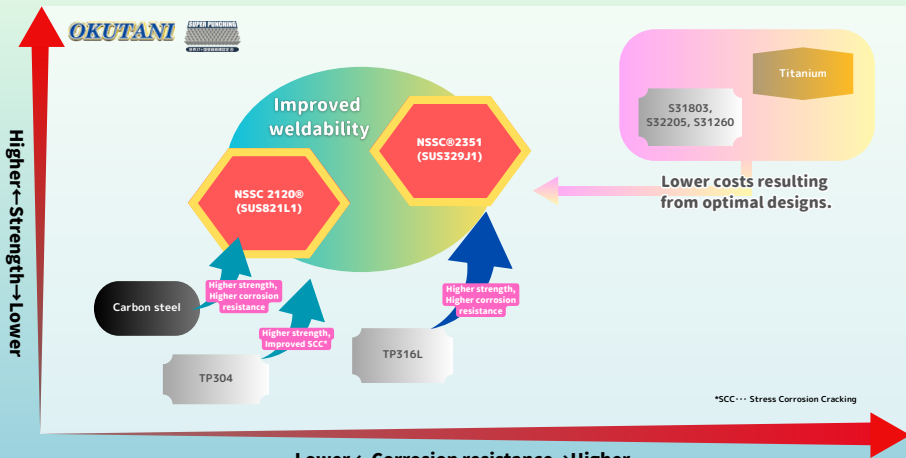


## Positioning of Duplex Stainless Steel (NSSC 2120®)(NSSC®2351)

Higher strength and corrosion resistance make possible Value Engineering from generic stainless steel or other materials.

NSSC and NSSC 2120 are registered trademark of NIPPON STEEL Stainless Steel Corporation.



### NSSC 2120®

1. Corrosion resistance is equal to or better than TP304.
2. SCC resistance is largely superior to TP304.
3. Higher strength leads to thinner and lighter designs.
4. Although initial cost is higher than carbon steel, overall life cycle cost is lower.

### NSSC®2351

1. Corrosion resistance is equal to or better than TP316L.
2. SCC resistance is largely superior to TP316L.
3. As replacement for TP316L, thinner and lighter designs are available and lifecycle cost can be reduced.
4. Changing from high-grade materials and avoiding excessively high specifications lead to large reduction of cost.