Stiffening Technology Utilizing Super High Formable High Tension Steel Sheet

**Effect**
Weight Reduction is Realized while Maintaining Rigidity

**Points**

**Characteristics**
A revolutionary stiffening shape is realized by utilizing ultra high formability high tensile strength steel sheet.

Prototype made of Ultra High-Tensile Strength 980 N/mm²-grade Steel

<Conventional Structure 1>  t=1.4

<Conventional Structure 2>  t=1.4

<This Structure>  Stiffening Shape  t=1.2

Both weight reduction (1 gauge down) and high rigidity were realized.

![Graph showing rigidity ratio comparison](image)