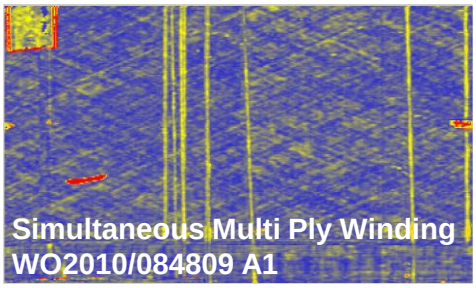
FUJIKURA COMPOSITES

Torque Transfer Axle Related Technologies

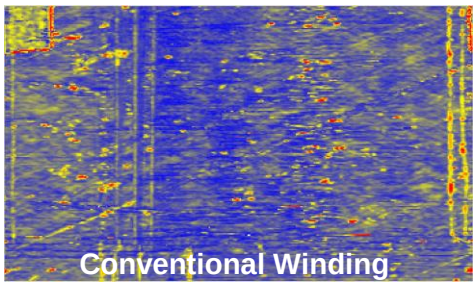
High Accuracy Sheet Winding

Distortion of the fiber and void were minimized with the process and equipment* which we developed.
Enhanced performance and stable quality

*Patent No.4859975



Inner view
by the ultrasonic inspection

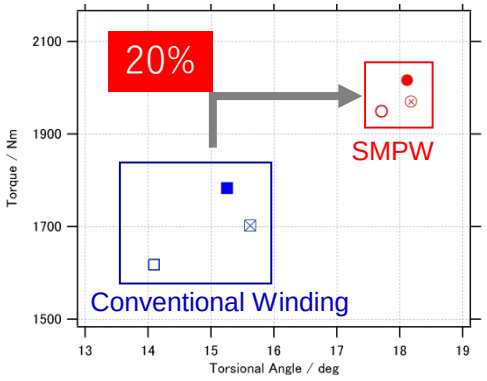


High Strength

The characteristics of material is maximized.
Increased by 20% compared to conventional technology

High Stiffness

Use of various fibers of the range from low elasticity to high elasticity is possible.

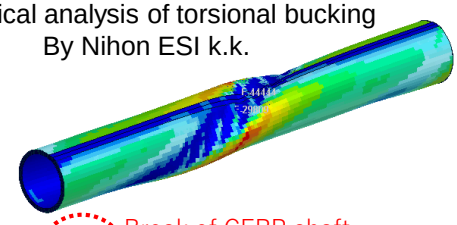


Strength improvement by SMPW

High Design Quality

Outstanding numerical analysis technology.
Manufacturing technology supported by proto type trials.

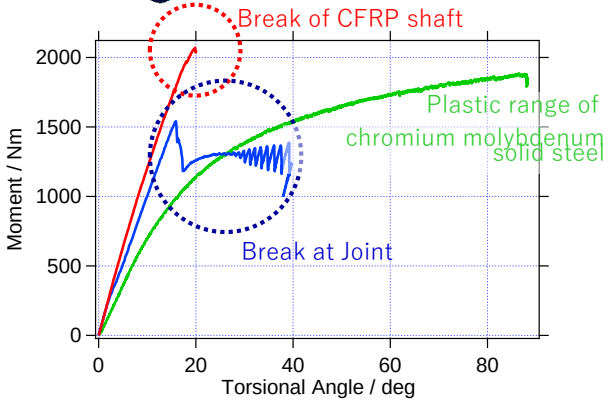
Numerical analysis of torsional bucking
By Nihon ESI k.k.



High Reliable Joint Technology

Various selectable joining method as usage

Special joint structure
WO2011/024527 A1



Strength evaluation of joint

FUJIKURA COMPOSITES Inc.
ACP Division Sales Department
GOTANDA JP BUILDING 4F 8-4-13
Nishigotanda, Shinagawa-ku, Tokyo
141-0031

FUJIKURA COMPOSITES