

Flexural Life Analysis Technology

Traditional development relies on a time-consuming trial-and-error approach that hinders the attainment of the best design.

Design Flow Analysis Technology

1. Specifications (cable routing, target life, etc).



2. Cable Structure Schematic Configuration



3. Conductor strain calculated from analysis of cable bending behavior



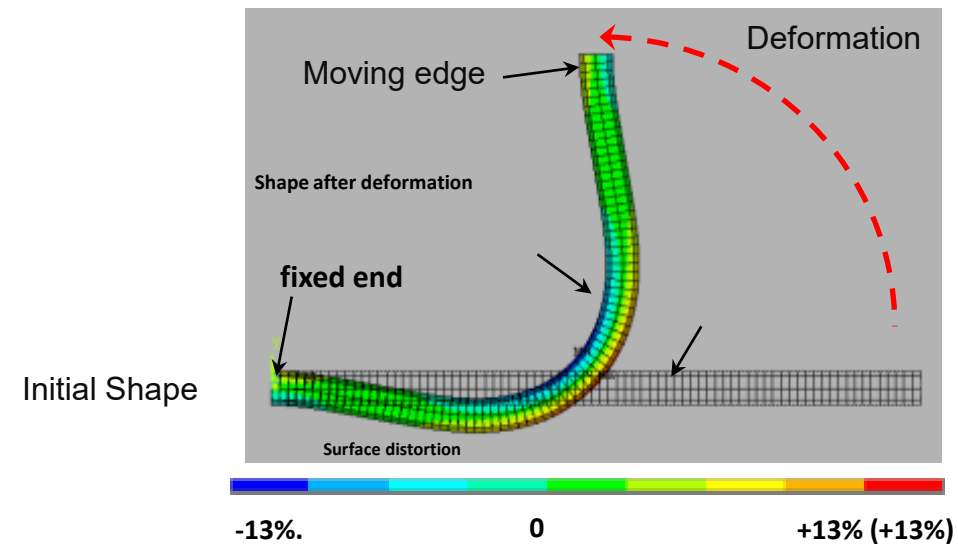
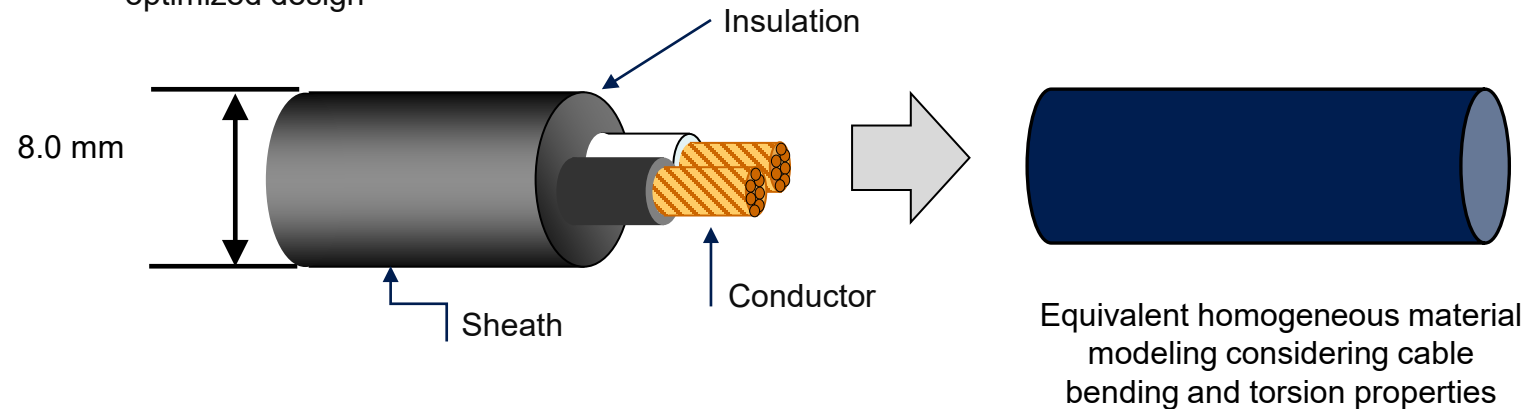
4. Estimated conductor bending life in life database



5. Optical cable conductor and structure designed



Prediction of bending life using analysis technology, etc., shortening development time and cost-optimized design



(Analyzed by finite element method)