

SUCCEED IN TRANSFORMATION

Mubea



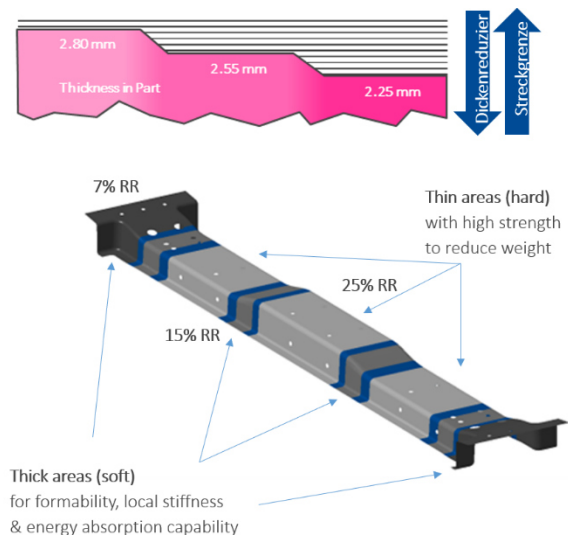
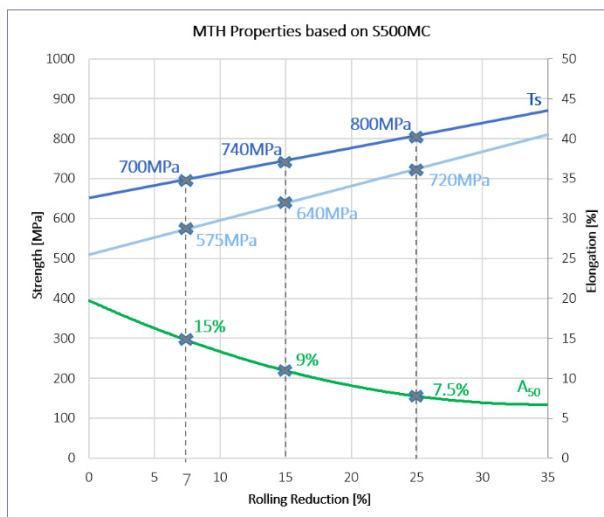
MTH – Mubea Tailor Hardened

Innovation:

- › Cold form material with locally tailored thickness, strength & ductility sheet metal blanks/products

Customer Benefit:

- › Unique flexibility to customize material properties according to the local part requirements
- › Higher strength in reduced thickness areas to compensate stiffness lost
- › Cost efficient lightweight due to material & process optimization
- › Usage of lower grade hot rolled raw material lifted to higher strength level leads to overall cost advantage to comparable cold rolled material grades
- › Shortened process chain saves energy and reduces the CO2 footprint



Status:

- › Initial series projects in launching phase
- › Material cards for crash finalized and in use, Implemented into “TRB Designer” CAx tool