$E_{y} \coloneqq$	= 200 GP a	modulus of elasticity evaluated at the
		temperature of interest, see Annex 3-E
$\sigma_{ys} \coloneqq$	= 550MPa	engineering yield stress evaluated at the
		temperature of interest, see paragraph 3- D.1
σ _{uts} :	= 750MPa	engineering ultimate tensile stress evaluated at the temperature of interest, see paragraph 3-D.2.
€ _{ys} :=	= 0.002	0.2% engineering offset strain
R ≔	$\frac{\sigma_{ys}}{\sigma_{uts}} = 0.733$	engineering yield to engineering tensile ratio
m ₂ :=	= 2·10 ⁻⁵	stress-strain curve fitting parameter ratio
$\epsilon_{p} \coloneqq$	2·10 ⁻⁵	stress-strain curve fitting parameter ratio
$\sigma_{p} \coloneqq$	= 400MPa	Stress at proportional limit.
σ _{uts_t}	$:= \sigma_{\text{uts}} \cdot e^{\text{m}^2} = 750.015 \text{MPa}$	true ultimate tensile stress evaluated at the true ultimate tensile strain
K :=	$1.5 \cdot R^{1.5} - 0.5 \cdot R^{2.5} - R^{3.5} = 0$.374 — material parameter for stress-strain curve model
point	ts := 40	Number of points on the stress-strain curve

