

## Annex A (normative)

## Elevated temperature properties for steel grades P275NL1 and NL2

**Table A1 - Minimum 0,2 %- proof strength <sup>a</sup>**

Wall thickness T	Rp <sub>0,2</sub> (MPa) at a temperature of °C						
mm	100	150	200	250	300	350	400
≤ 20	255	235	206	186	157	137	118
> 20 to ≤ 50	245	226	206	186	157	137	118
> 50 to ≤ 65	235	216	196	177	147	127	108
> 65 to ≤ 80	226	206	186	167	137	117	98
> 80 to ≤ 100	216	196	177	157	127	108	88
<sup>a</sup> see 8.3.2							

**Table A.2 - Minimum tensile strength <sup>a</sup>**

Wall thickness T	R <sub>m</sub> (MPa) at a temperature of °C						
mm	100	150	200	250	300	350	400
≤ 30	340	330	310	310	310	300	290
> 30 to ≤ 50	320	310	290	290	290	280	270
> 50 to ≤ 80	300	290	270	270	270	260	250
> 80 to ≤ 100	290	280	260	260	260	250	240

<sup>a</sup> see 8.3.2