

## TABLE 5 **MAXIMUM SERVICE TEMPERATURE (°C)**

Generally accepted maximum service temperatures in air for some stainless steels.

<b>UNS number</b>	<b>Intermittent service</b>	<b>Continuous service</b>
S20100	815	845
S30100	840	900
S30400	870	925
S30900	980	1095
S31000	1035	1150
S31600	870	925
S32100	870	925
S33000	1035	1150
S34700	870	925
S40500	815	705
S43000	870	815
S44200	1035	980
S44600	1175	1095
S41000	815	705
S44000	815	760

*Extracted from the Australian Stainless Reference Manual 2012 published by the Australian Stainless Steel Development Association (ASSDA).*