

**Table 26 — Tests to be carried out, test units and extent of testing in specific testing**

Test	a	Test unit	Product form	Number of test pieces per sample
			Rods, bars and sections	
Chemical analysis	m	Cast	The cast analysis is given by the manufacturer <sup>b</sup>	
Tensile test at ambient temperature	m	Batch <sup>c</sup>	1 sample per 25 t; maximum of 2 per batch from different sample products (e.g. bars)	1
Tensile test at elevated temperature	o		To be agreed at the time of ordering (see Tables 20 to 24)	1
Impact test at ambient temperature	o		To be agreed at the time of ordering (see Tables 8 to 17)	3
Resistance to intergranular corrosion	o		To be agreed at the time of ordering if intergranular corrosion is a hazard (see Tables 8, 9 and 10)	1
<sup>a</sup> Tests marked with an “m” (mandatory) shall be carried out as specific tests in all cases. Those marked with an “o” (optional) shall be carried out as specific tests only if agreed at the time of ordering.				
<sup>b</sup> Product analysis may be agreed at the time of ordering; the extent of testing shall be specified at the same time.				
<sup>c</sup> Each batch consists of products coming from the same cast. The products shall have been subject to the same heat treatment cycle in the same furnace. In the case of a continuous furnace or in process annealing a batch is the lot heat treated without intermission with the same process parameters. The shape and size of the cross-sectional area of products in a single batch may be different providing that the ratio of the largest to the smallest cross-sectional areas shall be equal or less than three.				

**Table 27 — Marking of the products**

Marking of	Products	
	with specific testing <sup>a</sup>	without specific testing <sup>a</sup>
Manufacturer's name, trade mark or logo	+	+
Thickness or diameter (only on bundle labels)	+	+
Steel number or name	+	+
Cast number	+	+
Identification number <sup>b</sup>	+	(+)
Inspector's mark	(+)	-
<sup>a</sup> Symbols in the table mean: + = the marking shall be applied; (+) = the marking shall be applied if so agreed, or at the manufacturer's discretion; - = no marking necessary. <sup>b</sup> If specific tests shall be carried out, the numbers or letters used for identification shall allow the product(s) to be related to the relevant inspection certificate or inspection report.		