

EN 10088-3:2023 (E)

| | Product forms | | | Tolerances on nominal dimensions ^b | Symbol ^c | Condition | | Recommended use and observations |
|--------------|--|------|-----------------------|---|---------------------|-----------------------|----------------|----------------------------------|
| | Semi-finished products | Rods | Wires, Bars, sections | | | Type of process route | Surface finish | |
| ^a | Not all surface finishes and process routes are available for all steels. | | | | | | | |
| ^b | For sections, the following standards are used, in practice, for tolerances on dimensions and shape: EN 10024, EN 10034, EN 10055, EN 10056-2 and EN 10279. See footnote to Annex D. | | | | | | | |
| ^c | First digit: 1 = Hot formed; 2 = Cold processed. | | | | | | | |
| ^d | Specific tolerance within this range shall be agreed upon at the time of enquiry and order. | | | | | | | |
| ^e | On ferritic, austenitic and austenitic-ferritic grades, the heat treatment may be omitted if the conditions for hot forming and subsequent cooling are such that the requirements for the mechanical properties of the product and the resistance to intergranular corrosion are obtained. | | | | | | | |
| ^f | Type of mechanical descaling (shot blasting, grinding, peeling) is left to the manufacturer's discretion unless otherwise agreed. | | | | | | | |
| ^g | Type of rough machining (grinding, peeling) is left to the manufacturer's discretion unless otherwise agreed. | | | | | | | |
| ^h | Type of finish is left to the manufacturer's discretion unless otherwise agreed. | | | | | | | |
| ⁱ | Unless otherwise agreed at the time of order. | | | | | | | |
| ^j | Type of cold processing (cold drawing, turning, grinding, abrading ...) is left to the manufacturer's discretion unless otherwise agreed. | | | | | | | |
| ^k | Type of mechanical polishing (burnishing, abrading) is left to the manufacturer's discretion unless otherwise agreed. | | | | | | | |
| ^l | Type of specular polishing (electro-polishing, felting, buffing ...) is left to the manufacturer's discretion unless otherwise agreed. | | | | | | | |
| ^m | Tolerances IT <12 can also be obtained with no change in mechanical properties. | | | | | | | |