

## TECHNICAL SHEET



## ROUGH PEELED AND TURNED BARS

**Definition**

Rough peeled and turned bars are cold worked products with metal removal. As consequence of these workings the bars are free from surface defects.

**Diameters and Size Tolerances**

<i>Diameter</i>	<i>Tolerance *</i>	<i>Ovalization</i>
102 - 180	+ 1,5 - 0	1/3 of the tolerance
181 - 250	+ 2 - 0	1/3 of the tolerance
251 - 345	+ 2,5 - 0	1/3 of the tolerance
346 - 450	+ 3 - 0	1/3 of the tolerance

\* Tolerance ISO K 13 available on request

**Lengths and Tolerances**

*Min. quantity is 1 bars starting from stock, otherwise it shall be fixed at the moment of the order*

**Other characteristics**

<i>COGNE identification</i>	<i>Diameter</i>	<i>Roughness</i>	<i>Straightness</i>
SPE	102 - 300	10 Ra	2 ‰
LMA	301 - 450	12,5 Ra	1,5 ‰
SPE + polish	102 - 280	3 Ra	1,5 ‰

**Surface defects**

Bars without surface defects.  
SPE and LMA bars can have grinded parts with a maximum depth not bigger than the half of the dimensional tolerance.

**SAP Identification**

**01SPE tondi – stato superficiale 1 = Rough peeled**  
**01LMA tondi – stato superficiale 1 = Turned**  
**01SPE tondi – stato superficiale N = Peeled and polished**

**Packaging**

Bundle kg 1000 min or 1 bar  
3 tight bands per bundle with identification label  
Packaging identification: SS1