3104 Aluminium - Specification

ZORLANG ALUMINUM GB/T 3190 / GB/T 3880 / ASTM B209 / EN 485-2 H19

Dimensions and supply

Series	**3xxx**
Typical temper	**H19**
Thickness	**0.2 - 4.0 mm**
Width	**up to 2,650 mm**
Length	**coil ID 508 mm 2 - 8 t**
Surface	**Mill finish, Coated, Slit to width**
Density	**2.72 g/cm**
Melting range	**630 - 655 degC**

Chemical composition (wt %)

Mn	**0.8 - 1.4**
Mg	**0.8 - 1.3**
Fe	**0.30 - 0.50**
Cu	**0.05 - 0.25**
Al	**remainder**

Mechanical properties

Tensile strength Rm	**285 MPa**
Yield strength Rp0.2	**260 MPa**
Elongation A	**3 %**
Hardness	**85 HBW**

Typical values. The mill test certificate issued for your heat is the governing document.