

Stainless Steel: MET 1.4306

Alternative designation: 304L

Description and general material properties

MET 304L is a stainless austenitic chromium-nickel steel with a low carbon content (<0,030%). The higher content of chromium and nickel results in increased corrosion resistance than 1.4301 or 1.4307

This steel is used mainly in the chemical and pharmaceutical industry. A high gloss surface finish can be achieved.

Powder characteristics

Chemical composition		
Element	Min [wt%]	Max [wt%]
Cr	17,5	20,0
Ni	8,0	12,0
Mn		2,0
Si		1,0
Others total		0,2
Fe	Balance	Balance

