

Aufgabe 1: a)

X-bar and R Charts - Schichtdicke

Number of subgroups = 9

Average subgroup size = 5,0

0 subgroups excluded

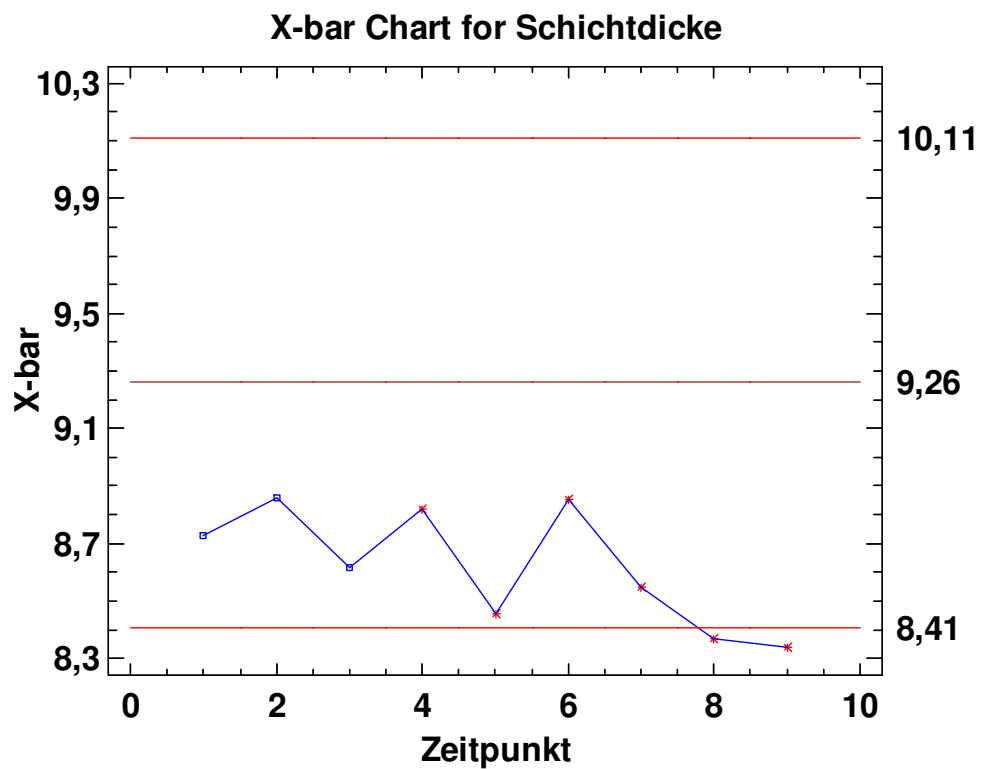
Distribution: Normal

Transformation: none

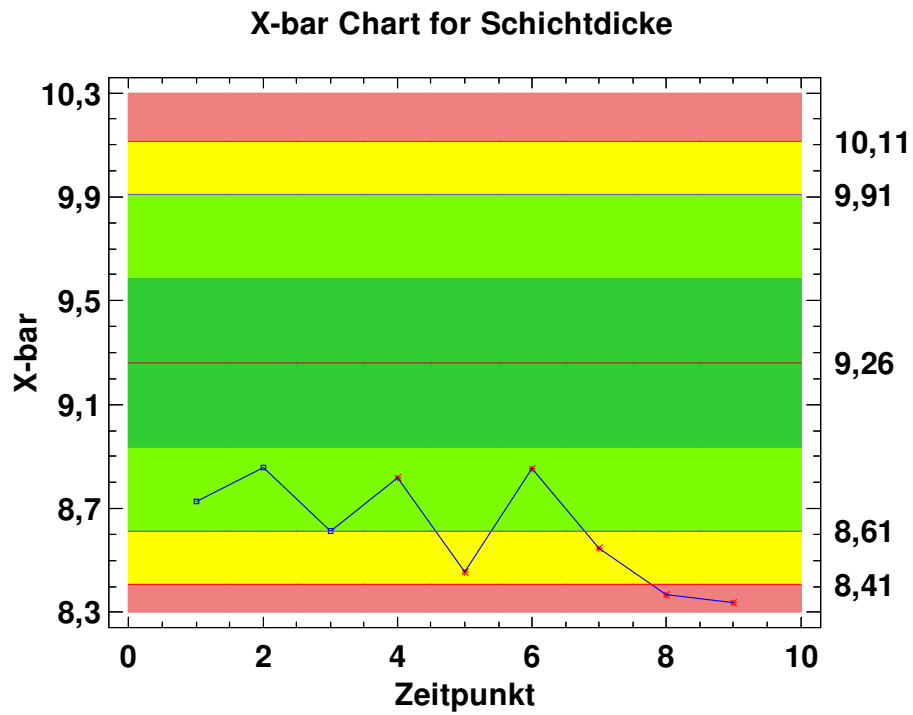
X-bar Chart

Period	#1-9
UCL: +2,576 sigma	10,1125
Centerline	9,26
LCL: -2,576 sigma	8,4075

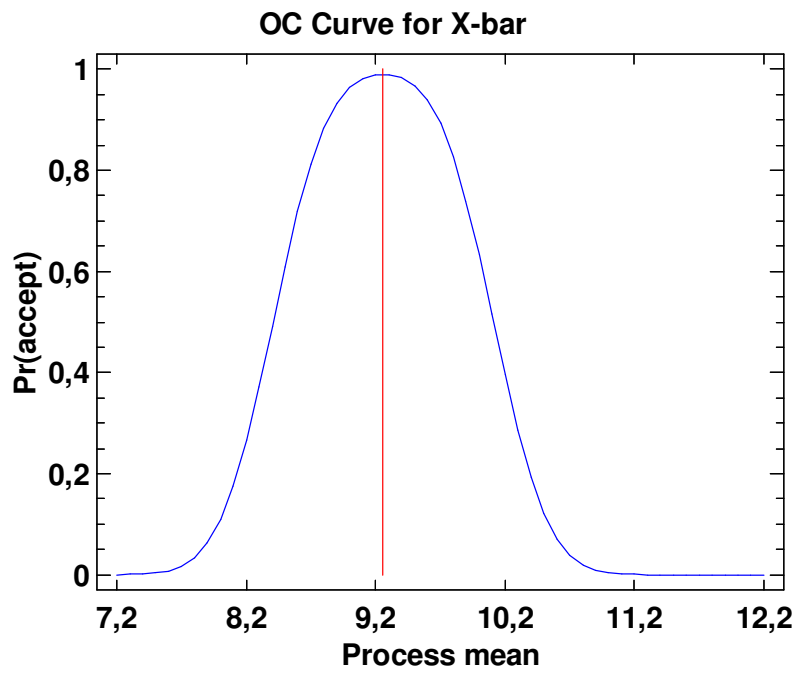
2 beyond limits



Kontrollkarte mit Warngrenzen (Ampelfarben)



b)



c)

