



#1

X350

with "Universal
Etchant"



#2

X1000

Electropolished
and etched
with "Universal
Etchant"

5. Metallographic Analysis

- a) The photomicrograph taken at low magnification shows the structure of the alloy at low magnification. The matrix is the δ phase and the precipitate is the phase ϵ . Note the large grains.
- b) This photomicrograph, taken at higher magnification, shows the matrix δ and the thinner ϵ phase both brown and in the grain. Also observe the aligned lines (Lüders lines) in the matrix.