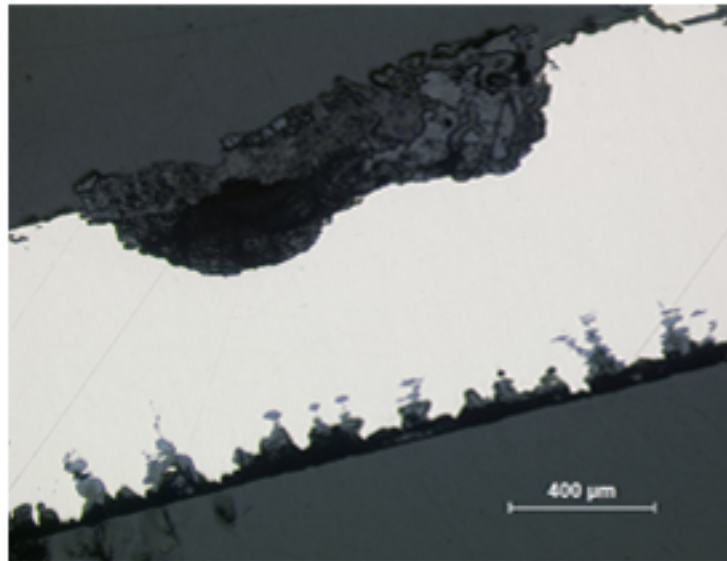
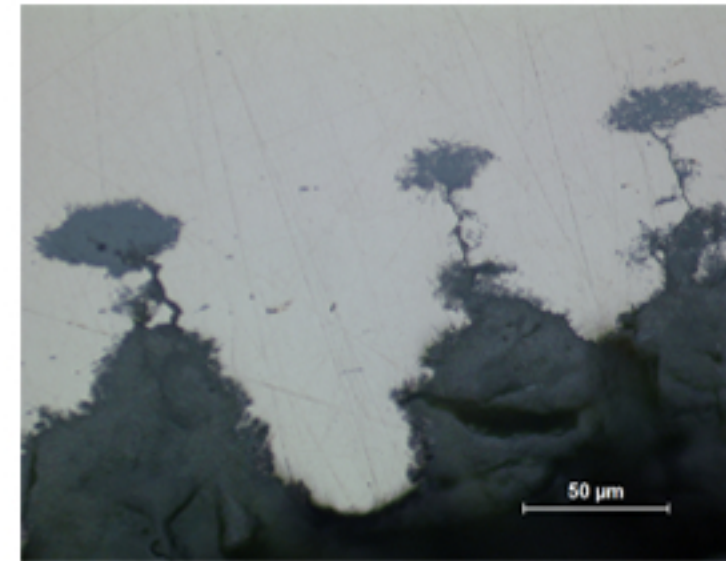


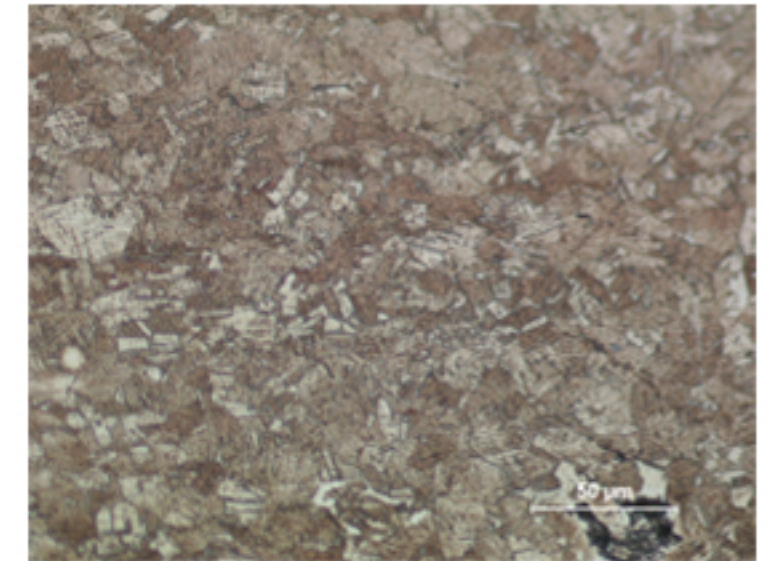
## B10 - BRONZE CRATER



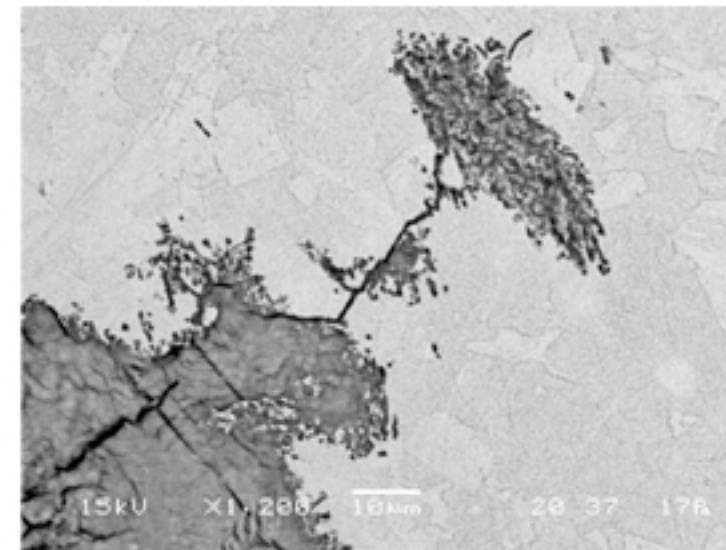
B10.1



B10.2



B10.3



B10.4

### Identification

**Sample:** B10 (B11)  
**Card reference:** C41  
**Origin:** Vix  
**Location:** n/a

### Description

Homogeneous fine grained metal; no traces of irregularities that might arise from imperfect melting or pouring. Exterior: feeble corrosion, formation of a thin solid brilliant layer of carbonates. Penetrations show a structure oriented in the hammering during manufacture. Interior: deep corrosion varying greatly.

### Figure captions

B10.1

General view: one side presents deep and broad corrosion areas and the other presents many small pits (localized corrosion), growing towards the interior, but with many ramifications parallel to the surface, probably following flux lines.

B10.2

Detail of the pitted surface, showing how the pitting corrosion progresses into the alloy.

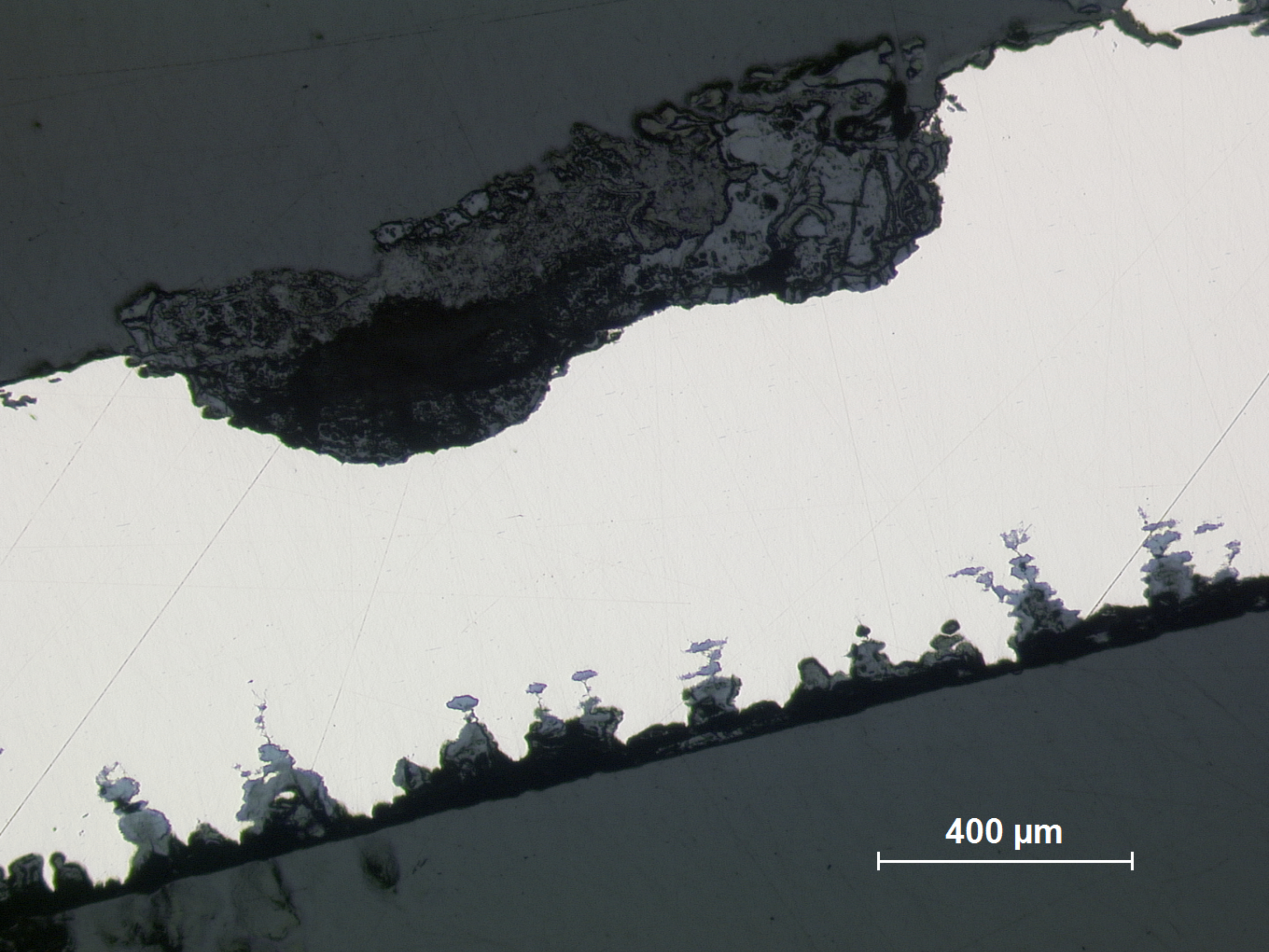
B10.3

Detail showing the structure constituted by grains of different sizes, which are polygonal slightly deformed and have annealing twins (etchant: aqueous  $\text{FeCl}_3$ ).

B10.4

SEM image detail of the localized corrosion, showing the development of a corrosion pit towards the interior of the alloy.

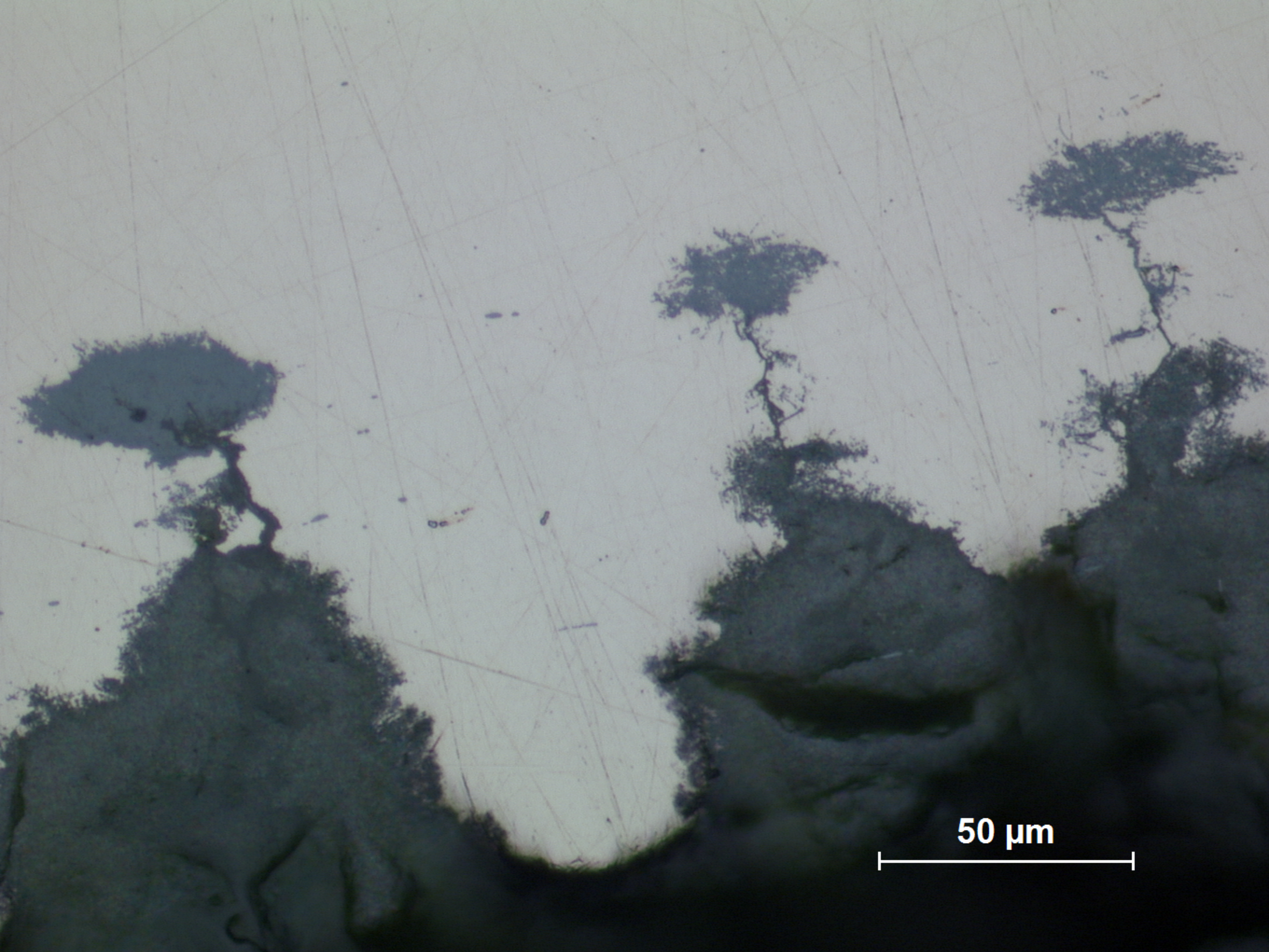




400 μm

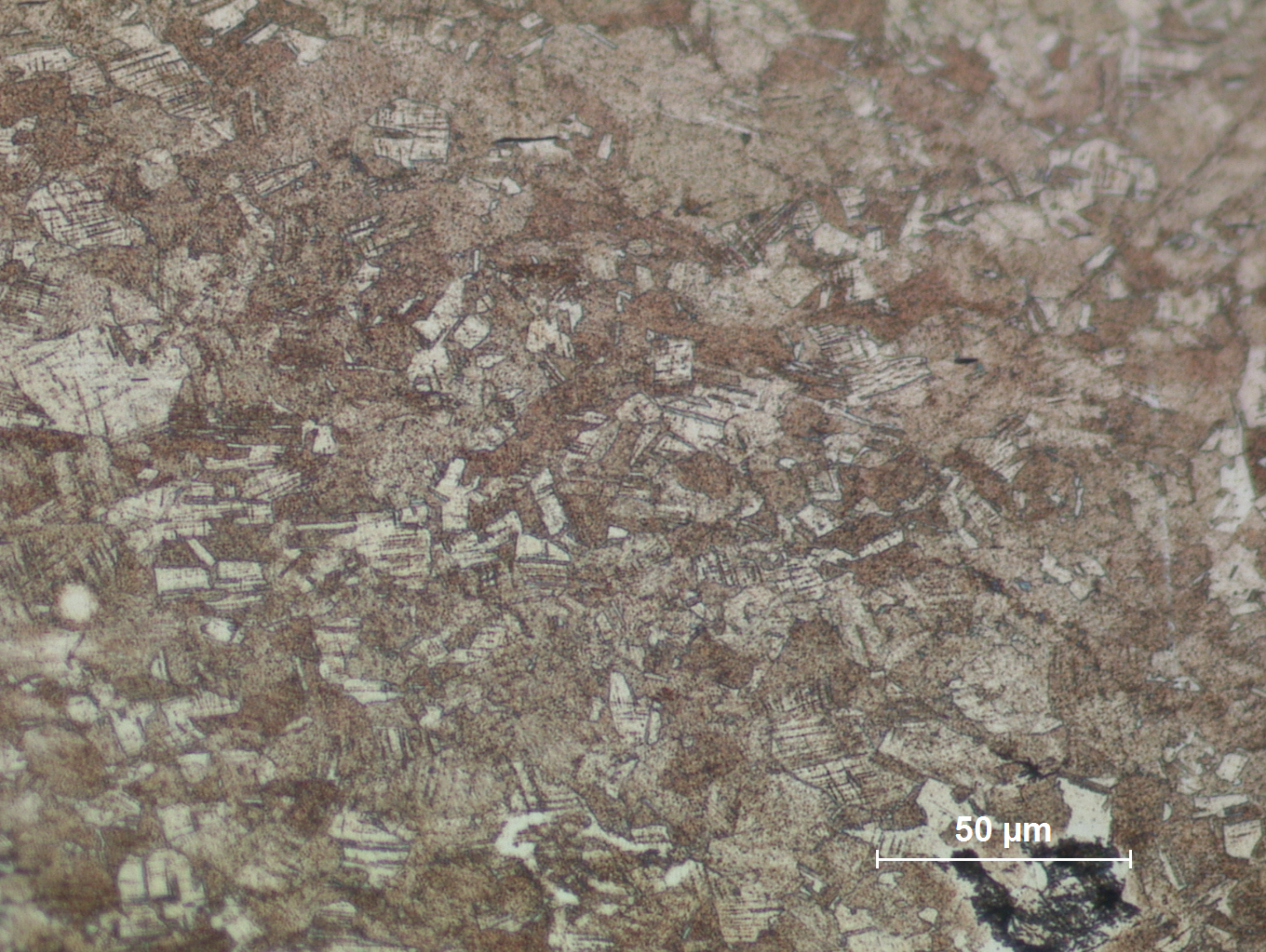
**B10.1**  
General view: one side presents deep and broad corrosion areas and the other presents many small pits (localized corrosion), growing towards the interior, but with many ramifications parallel to the surface, probably following flux lines.





**B10.2**  
Detail of the pitted surface, showing how the pitting corrosion progresses into the alloy.

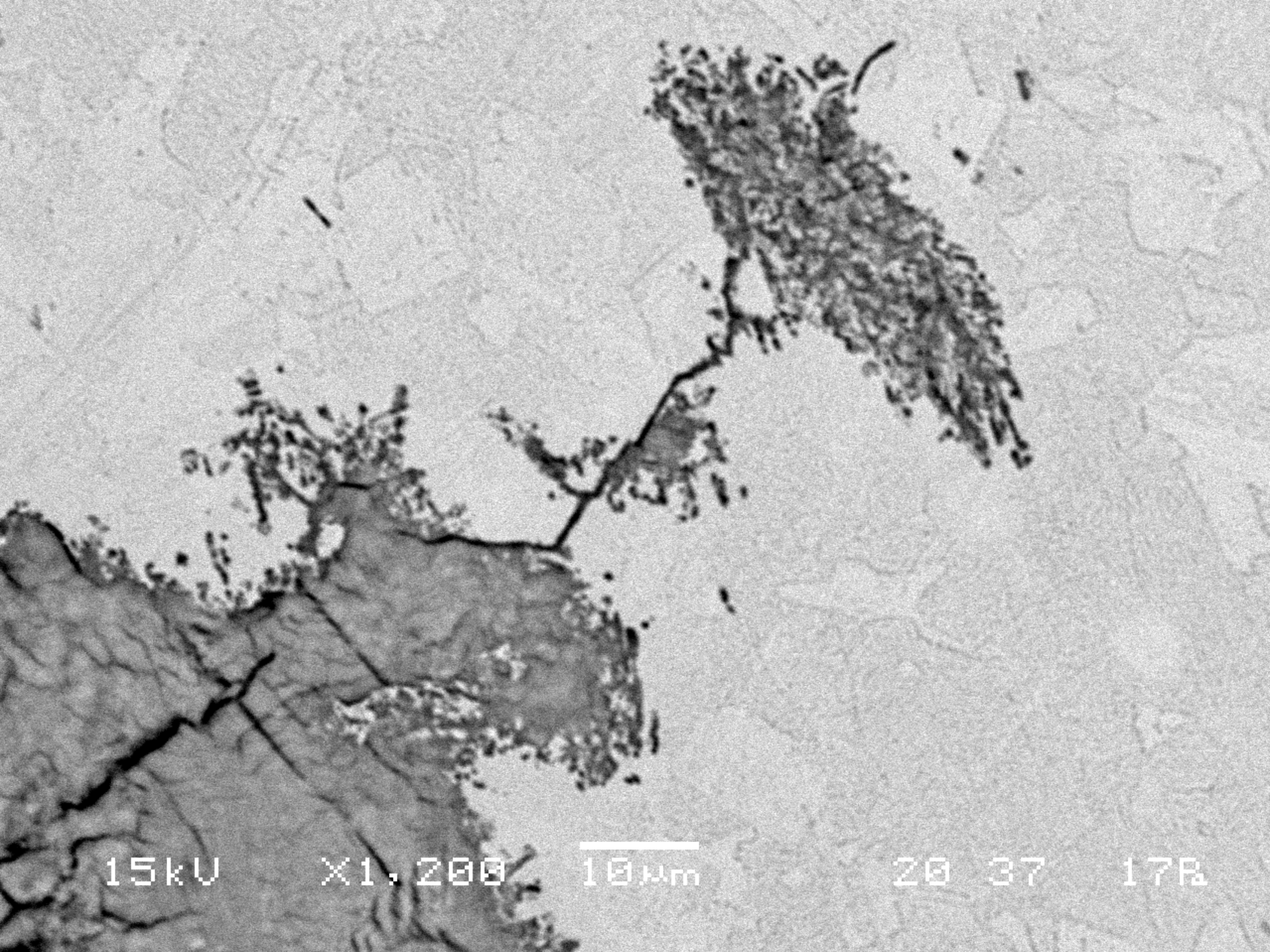




50 μm

**B10.3**  
Detail showing the structure constituted by grains of different sizes, which are polygonal slightly deformed and have annealing twins (etchant: aqueous  $\text{FeCl}_3$ ).





**B10.4**  
SEM image detail of the localized corrosion, showing the development of a corrosion pit towards the interior of the alloy.