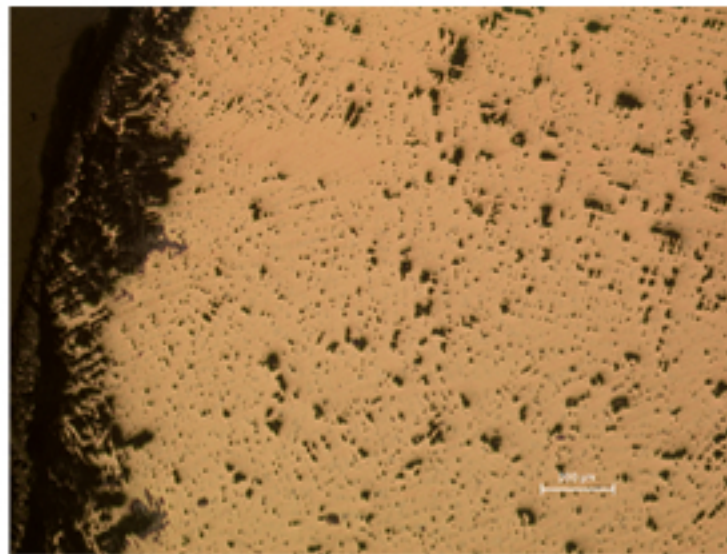
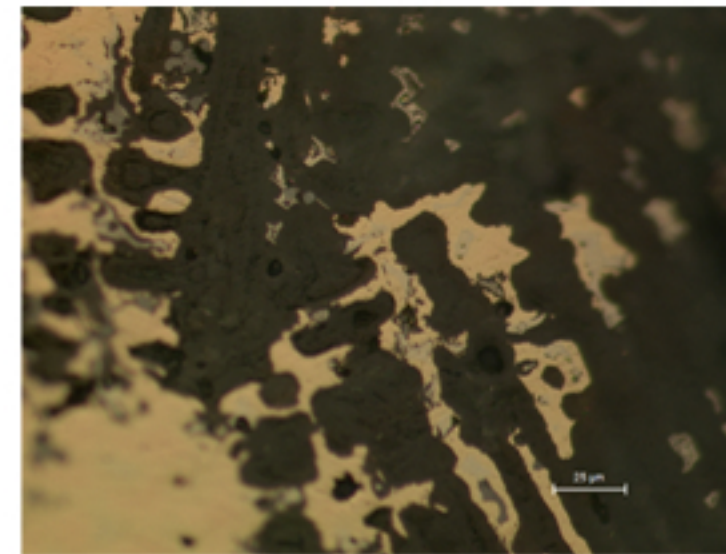


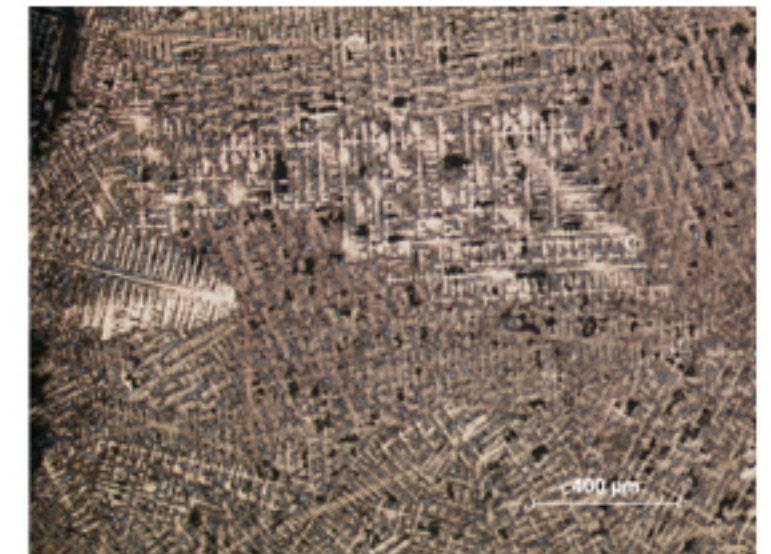
B95 - FRAGMENT OF A TORC



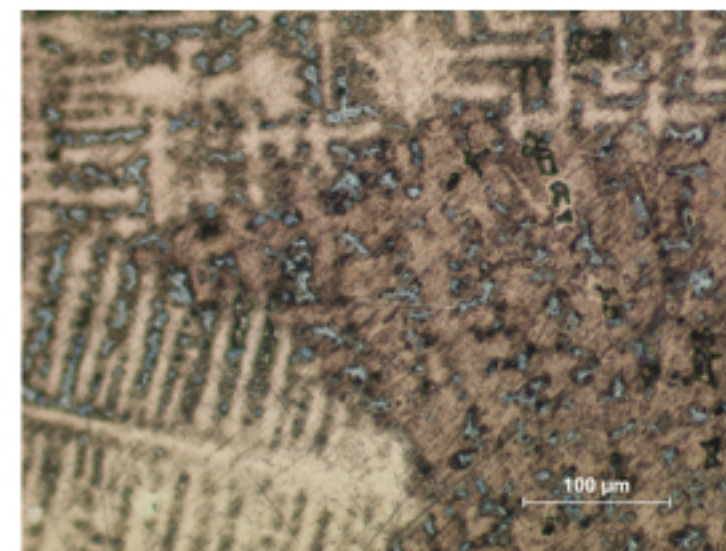
B95.1



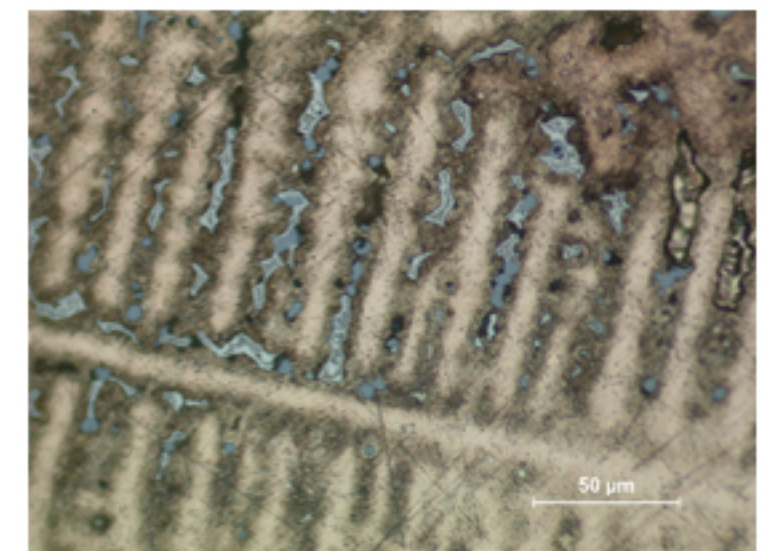
B95.2



B95.3



B95.4



B95.5

Identification

Sample: B95
Card reference: S116
Origin/Location: Lorraine Halstatt

Description

Formed from a thick bronze wire. It may have either been cast in circular form or curved when cold. No reheating of the metal after cooling.

Figure captions

B95.1

General view: heterogeneous distribution of porosities and impurities, the concentration of which is higher towards the center.

B95.2

Detail of corrosion products close to the surface, showing the eutectoid phase left unaltered in the middle.

B95.3

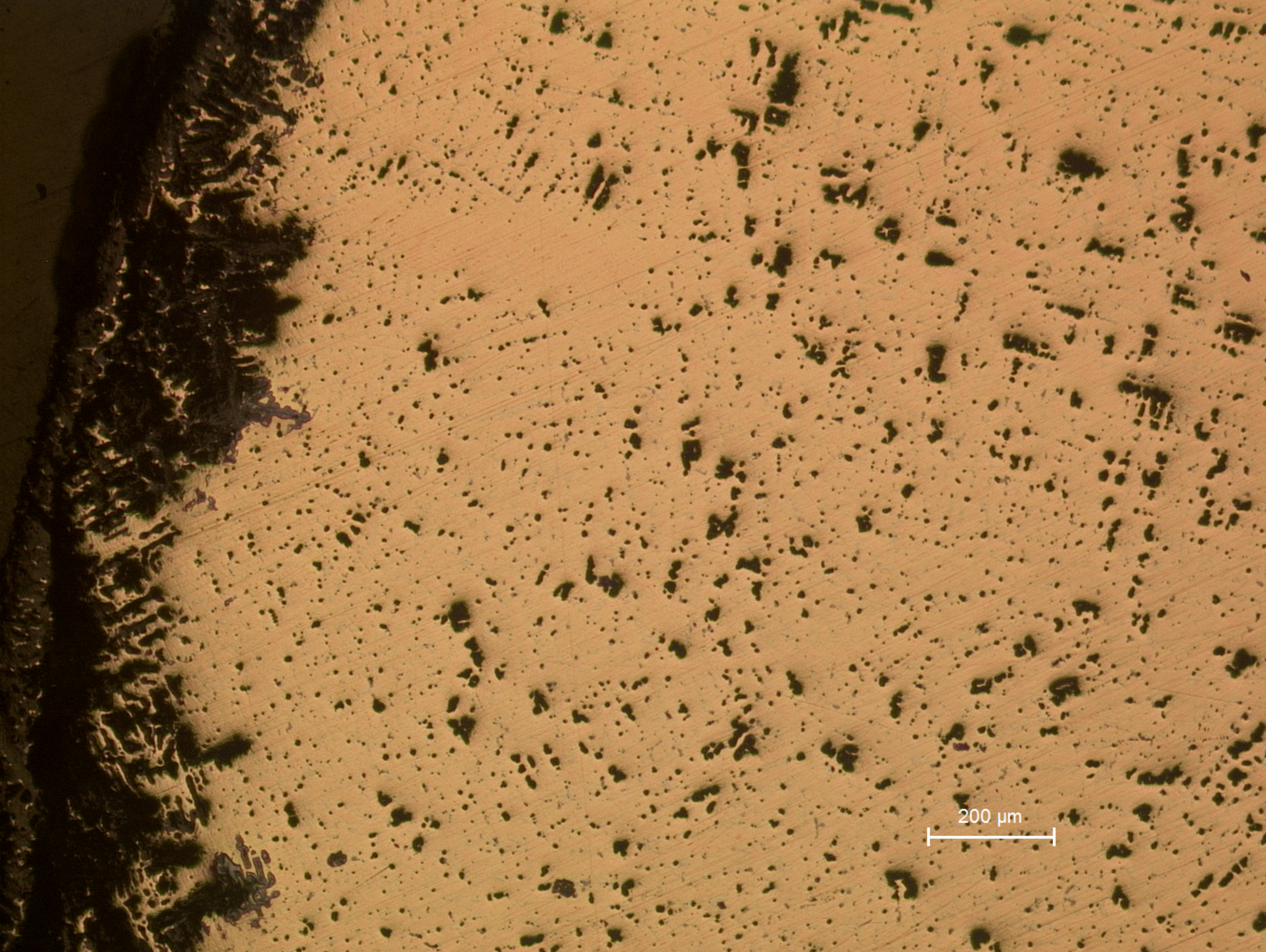
General view of the dendritic structure (etchant: aqueous FeCl_3).

B95.4

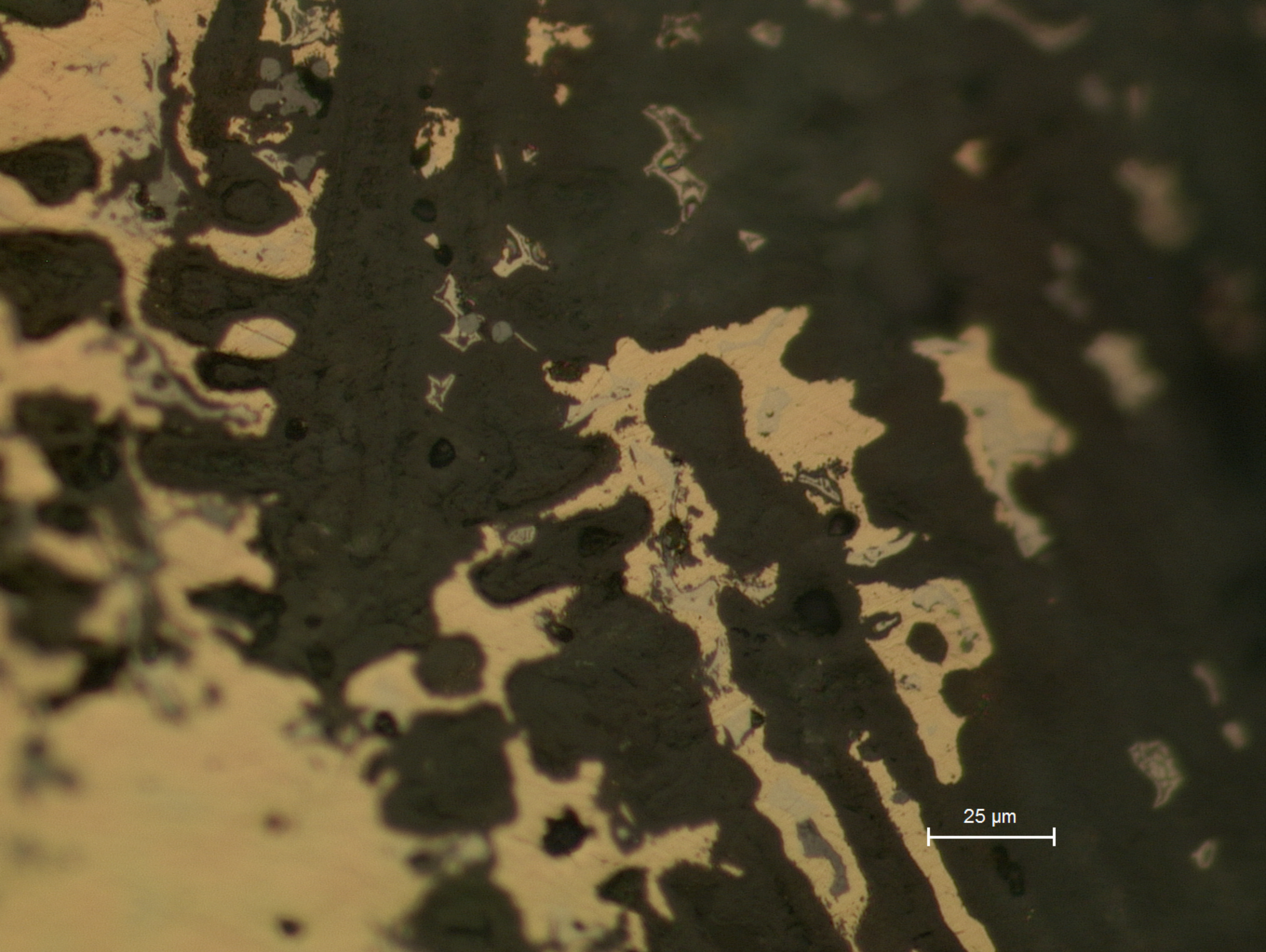
Detail of the central part of B95.3, showing the interdendritic segregation of the eutectoid phase and inclusions (mostly sulfide and lead) (etchant: aqueous FeCl_3).

B95.5

Detail of B95.4, showing the presence of eutectoid phase and inclusions in the interdendritic space (etchant: aqueous FeCl_3).

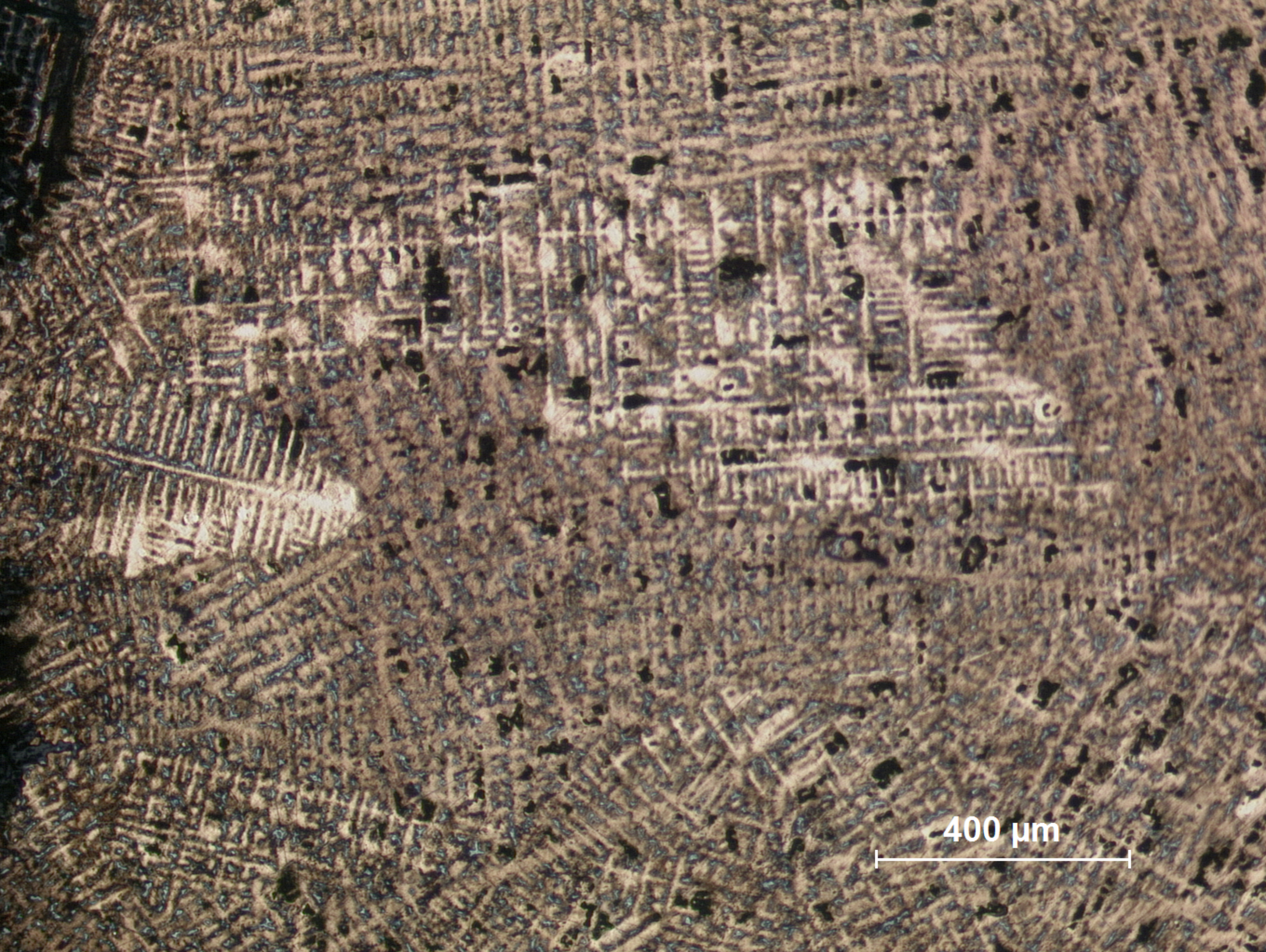


B95.1
General view: heterogeneous distribution of porosities and impurities, the concentration of which is higher towards the center.



25 μm

B95.2
Detail of corrosion products close to the surface, showing the eutectoid phase left unaltered in the middle.



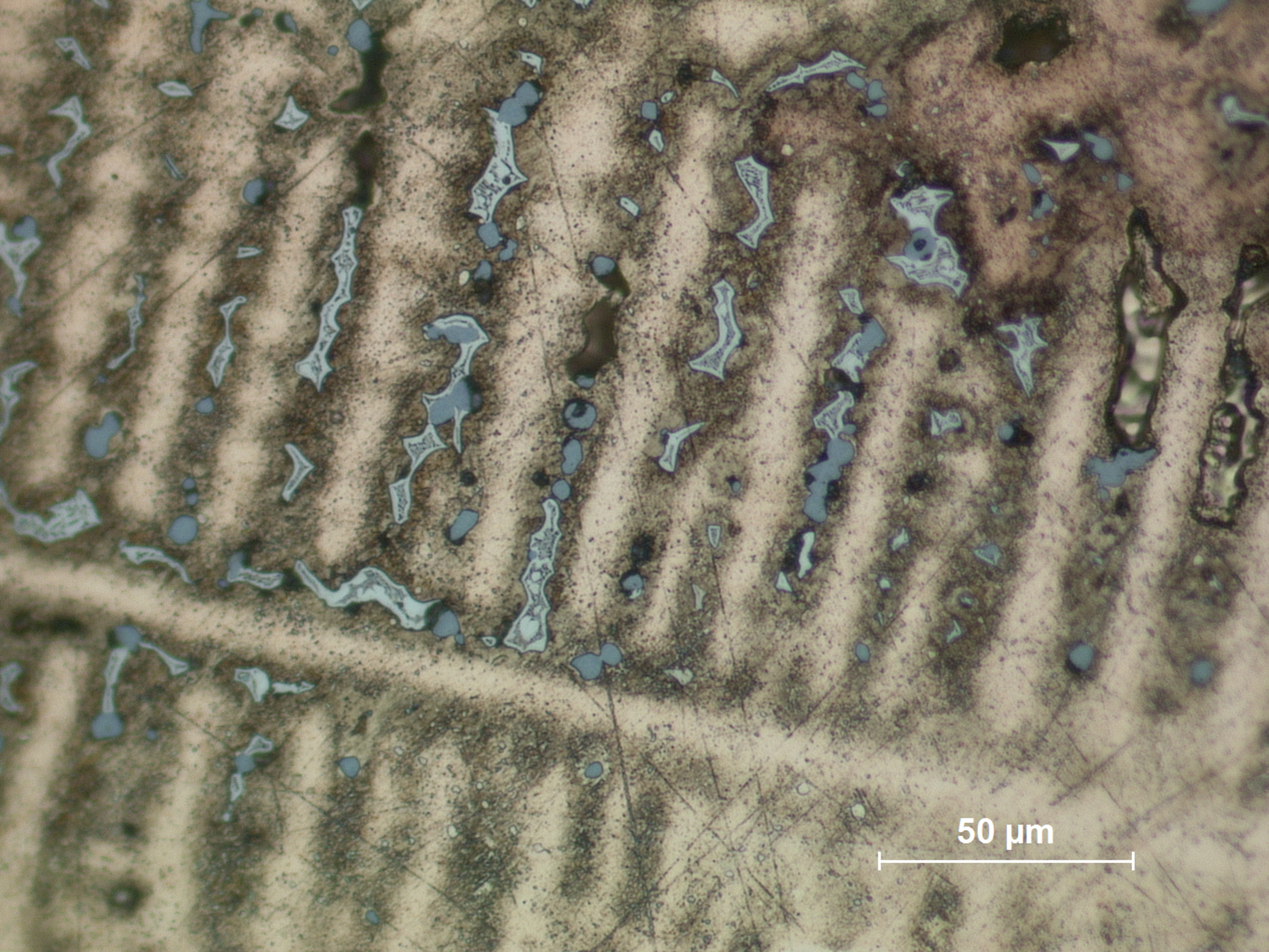
400 μm

B95.3
General view of the dendritic structure (etchant: aqueous FeCl_3).



100 μm

B95.4
Detail of the central part of B95.3, showing the interdendritic segregation of the eutectoid phase and inclusions (mostly sulfide and lead) (etchant: aqueous FeCl_3).



50 μm

B95.5
Detail of B95.4, showing the presence of eutectoid phase and inclusions in the interdendritic space (etchant: aqueous FeCl_3).