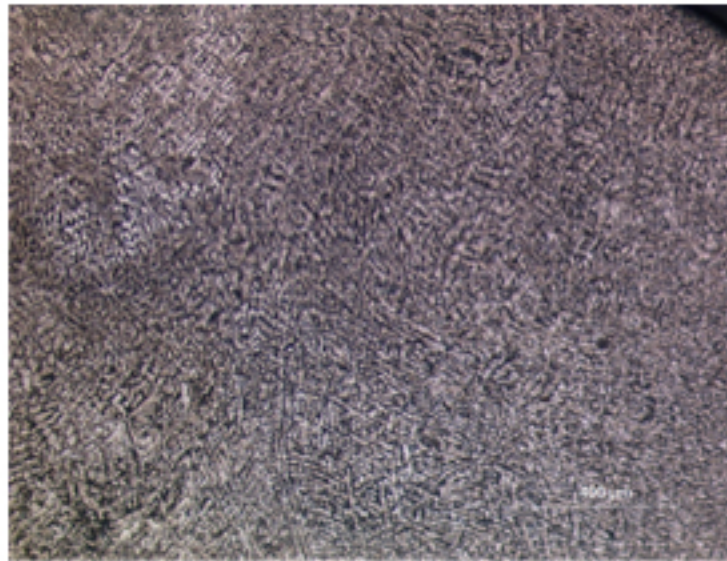


A195 - SILVER COIN



A195.1

Identification

Sample: A195
Card reference: S88
Origin: Avignon pontificate
Location: Collection AFL

Description

Grain deformation caused by striking. Residual traces of dendritic structure formed during cooling of the cast ingot.

Figure captions

A195.1

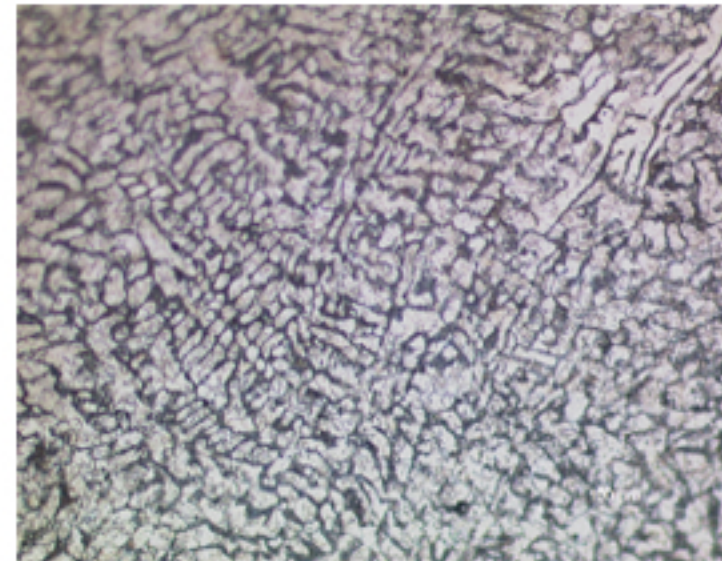
General view: dendrites of Ag-rich phase and eutectic phase in the interdendritic space (etchant: acidified potassium dichromate).

A195.2

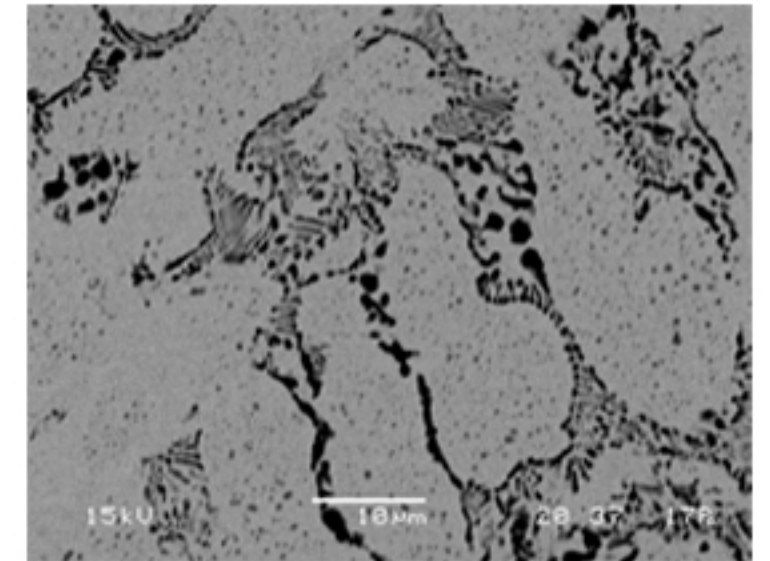
Detail of the dendritic structure (etchant: acidified potassium dichromate).

A195.3

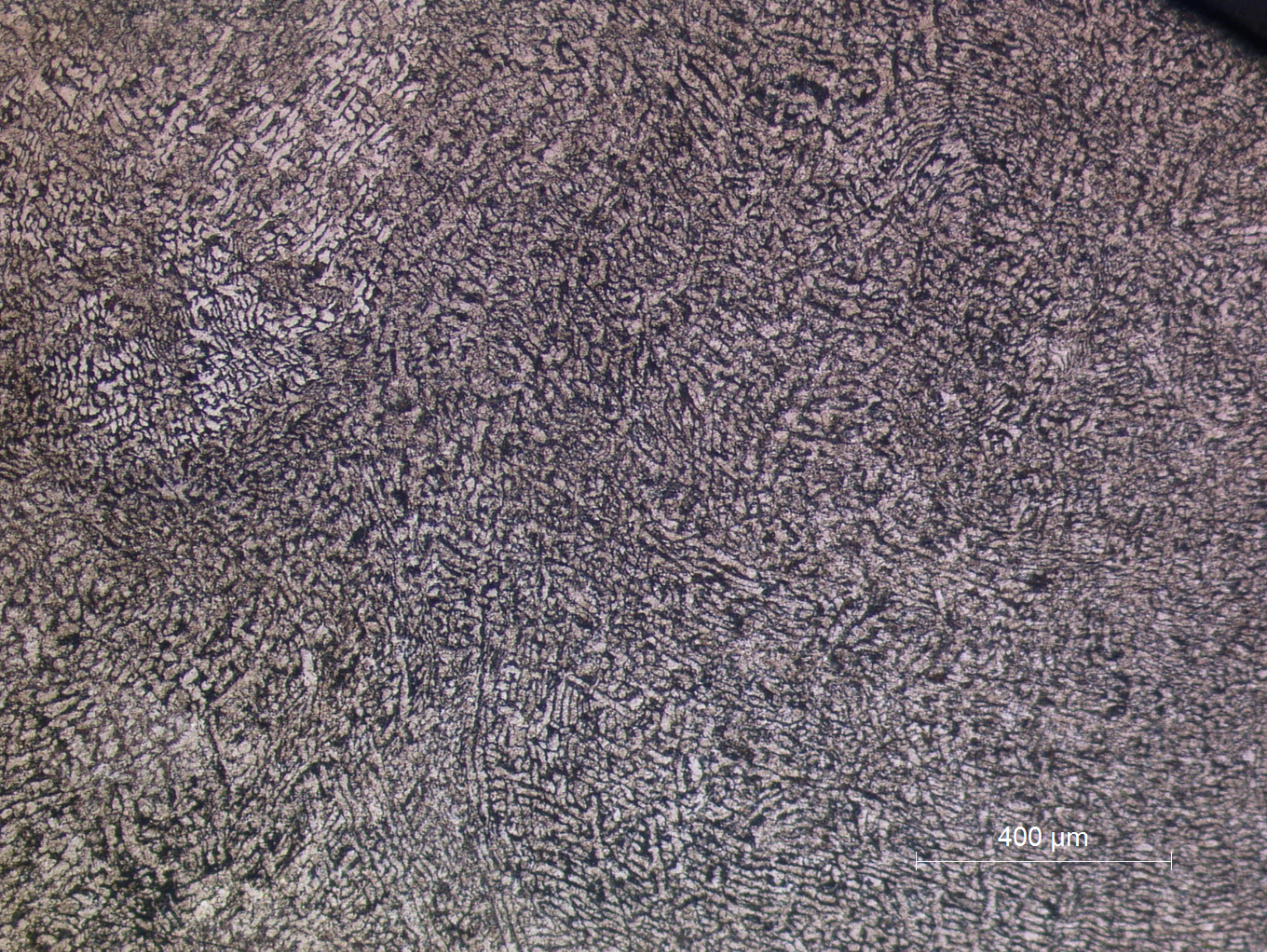
SEM image showing Ag-rich dendrites (white) and the eutectic phase in the interdendritic spaces.



A195.2

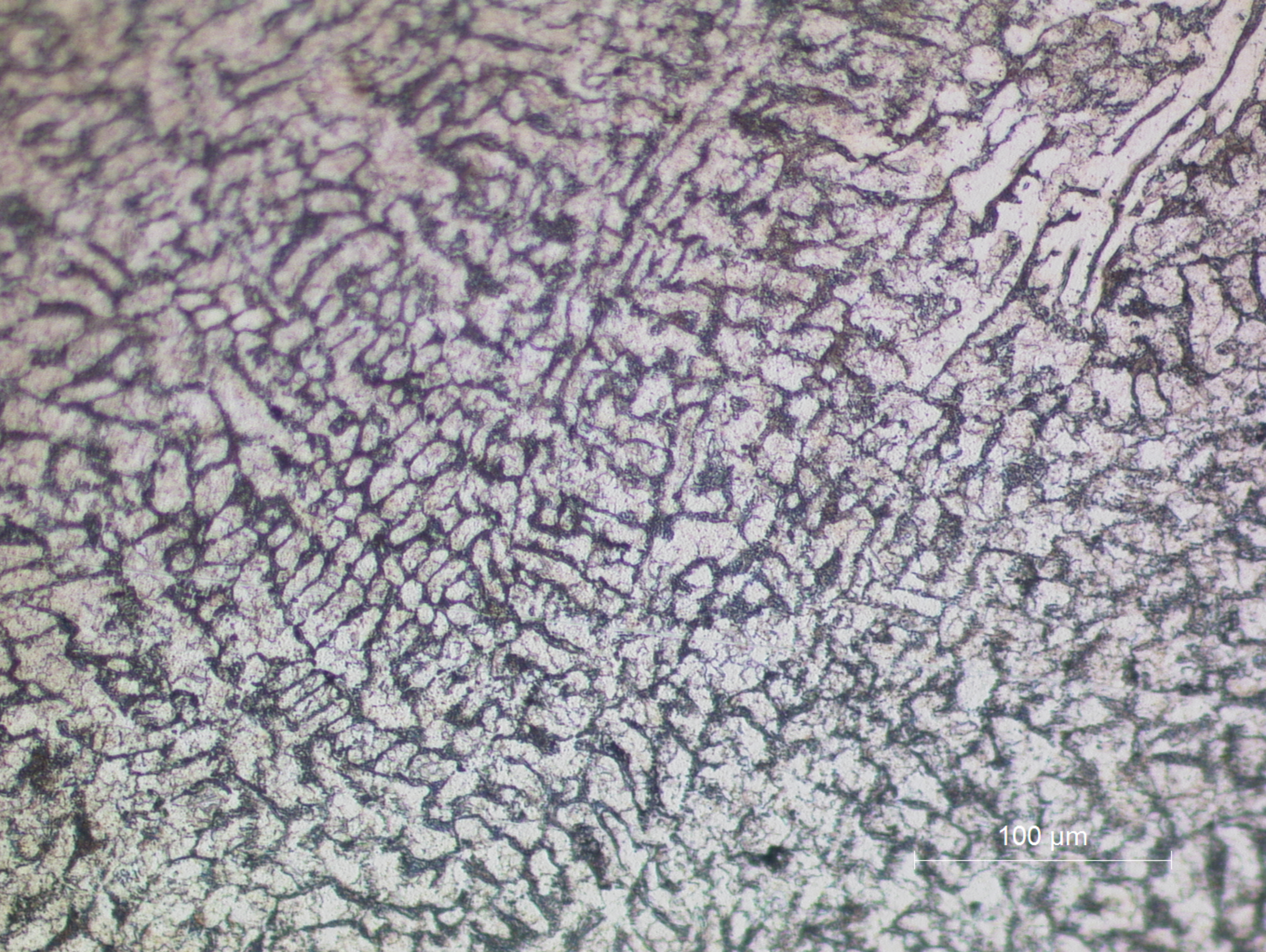


A195.3



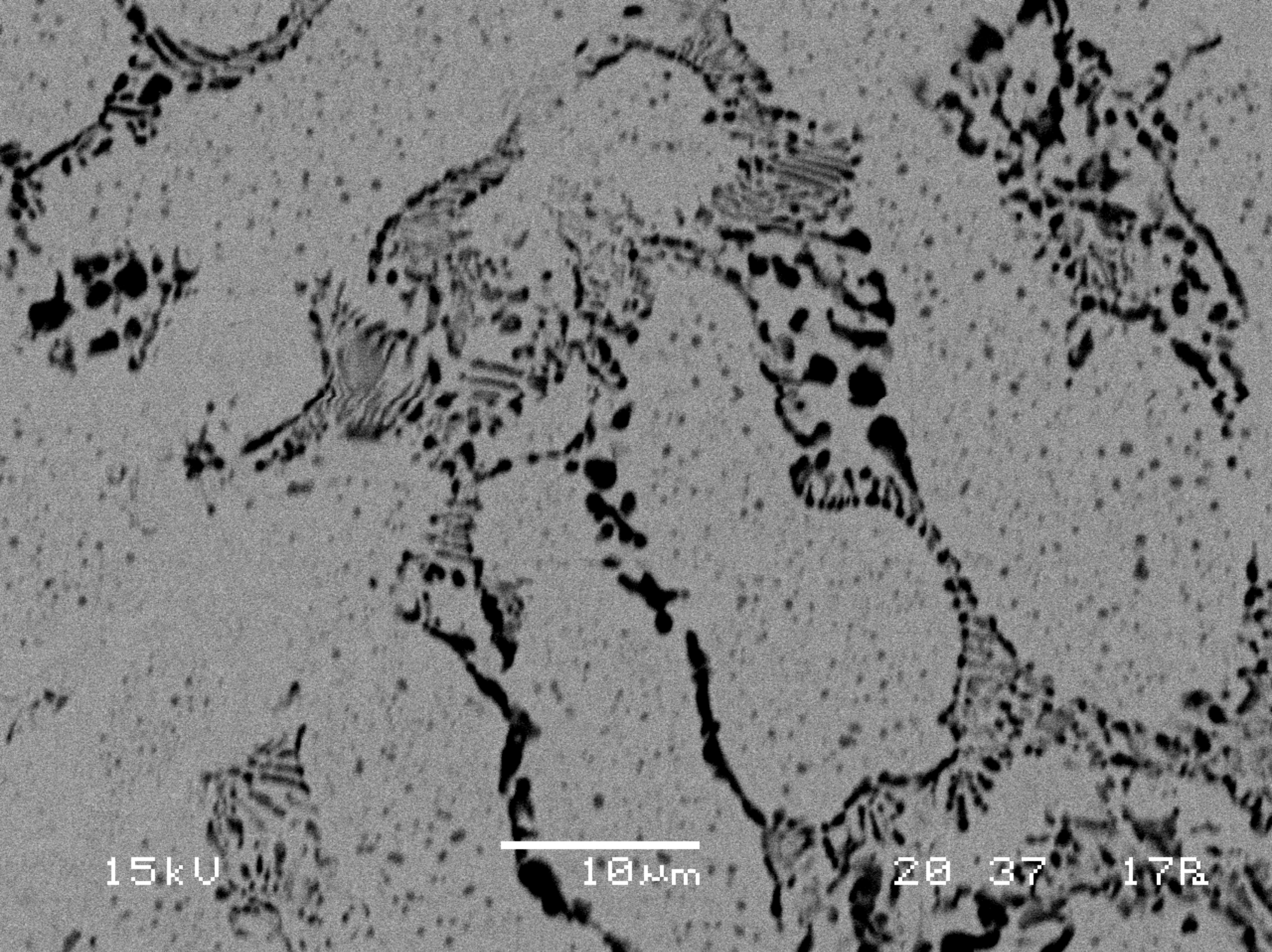
400 μm

A195.1
General view: dendrites of Ag-rich phase and eutectic phase in the interdendritic space (etchant: acidified potassium dichromate).



100 μm

A195.2
Detail of the dendritic structure (etchant: acidified potassium dichromate).



15kV

10 μ m

20 37 17R

A195.3
SEM image showing Ag-rich dendrites (white) and the eutectic phase in the interdendritic spaces.