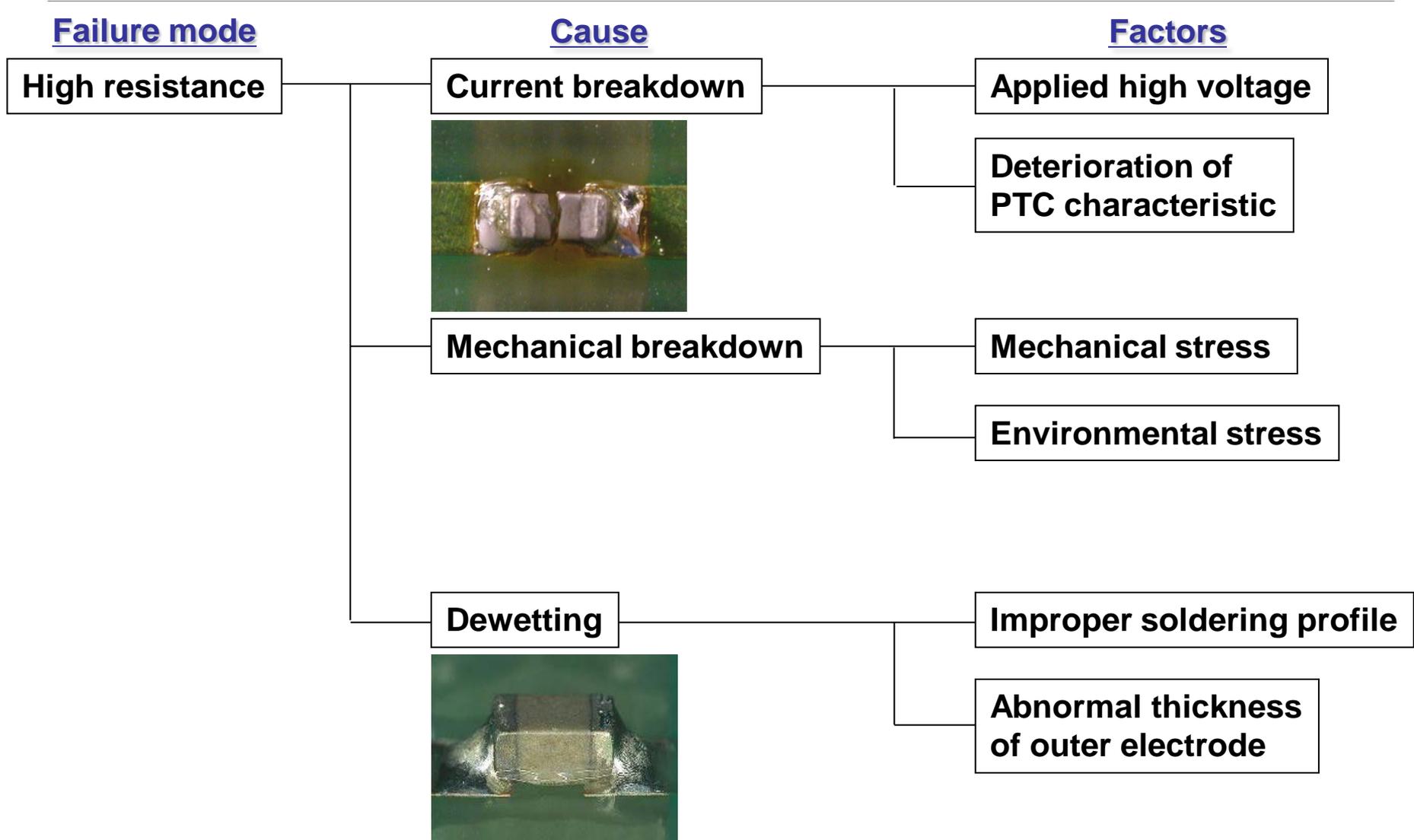
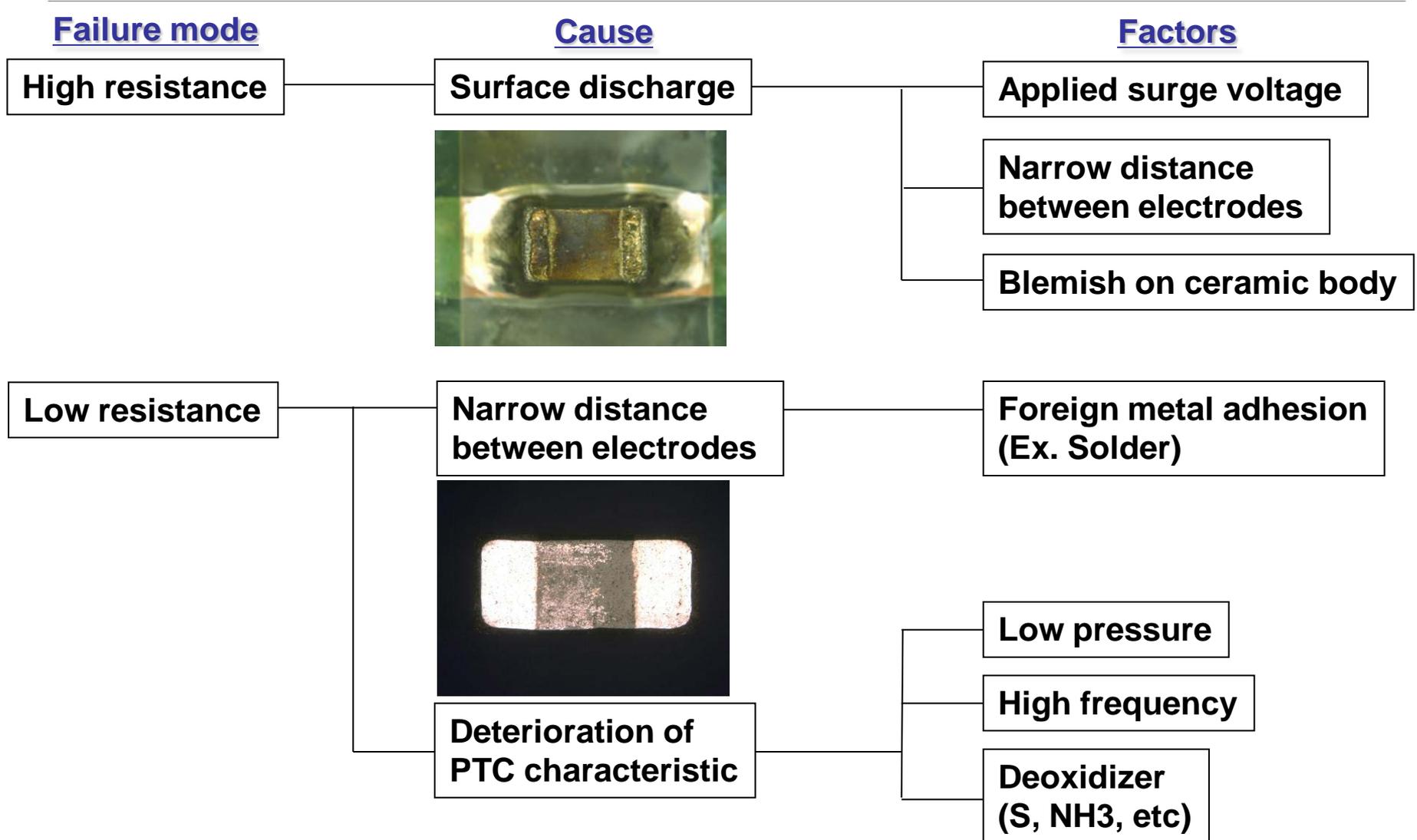


Failure mode of PRF series



Data here are reference only. Specification available upon request. Products to be evaluated, confirmed by the user before actual use. Description here may be revised without notice.

Failure mode of PRF series



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Failure mode of PRF series

Failure mode

Cause

Factors

Detection temperature
not meet the specification

High resistance

Current breakdown

Mechanical breakdown

De-metalization

Surface discharge

Low resistance

Narrow distance
between electrodes

Deterioration of
PTC characteristic

Deterioration of
PTC characteristic

Low pressure

High frequency

Deoxidizer
(S, NH₃, etc)