

NDT - Thermography

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Thermography at welding processes:

passiv Thermography

self-heat

perfect for welding processes #1

aktiv Thermography

artificial heat

types of heat transportation mechanisms

- 1.) heat conduction
- 2.) convection
- 3.) heat emission

Application fields of passive Thermography:

non-destructive testing

clustered porosity

a.)

process control

tungsten inclusion

a.)

b.)

looks similar, isn't it? => use thermal-data for identification