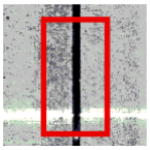
2 – S22 ROI BadPenetration centered to ROI grey

Description

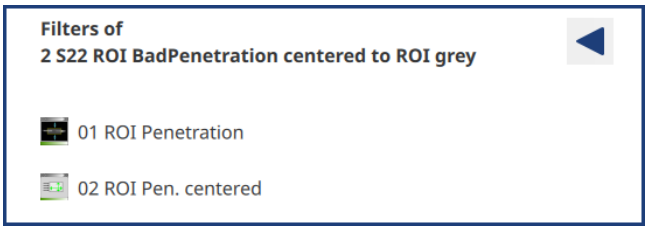
Definition of the rectangle of the ROI (**R**egion **O**f **I**nterest) where to search for bad penetration horizontally centered in the grey image ROI.

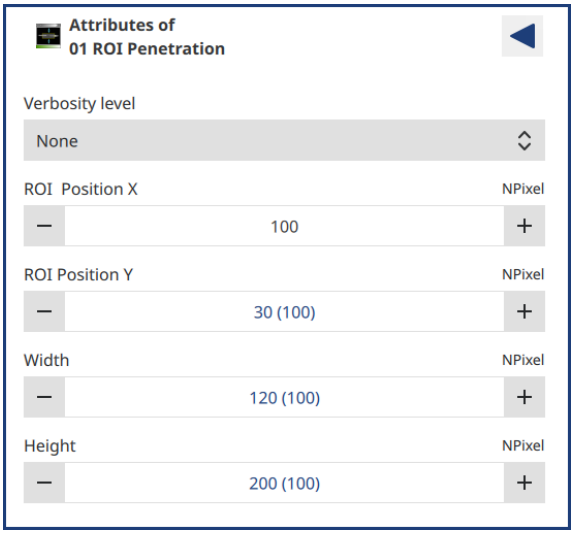
Icon



2 S22 ROI BadPenetration centered to ROI grey
centered ROI to Grey fix

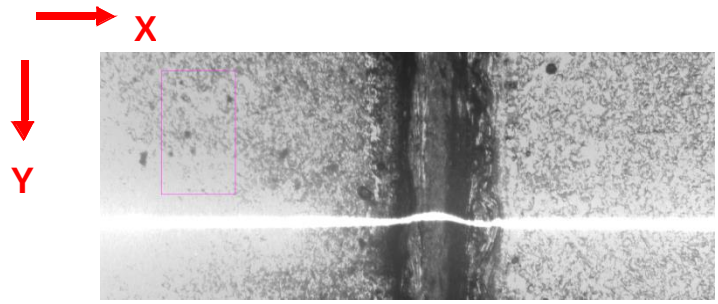
Parameters



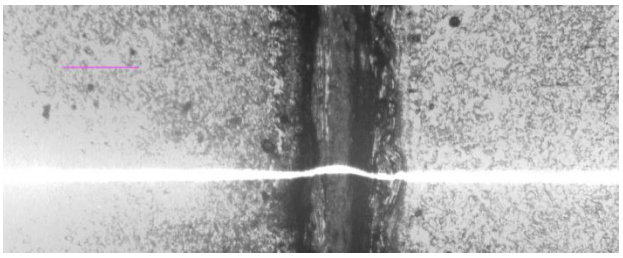


Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.
ROI Position X	Start position X of the rectangle (ROI). [Pixel]
ROI Position Y	Start position Y of the rectangle (ROI). [Pixel]
Width	Width of the rectangle (ROI). [Pixel]
Height	Height of the rectangle (ROI). [Pixel]

Verbosity example:
The magenta rectangle shows the set ROI where to search for bad penetration.

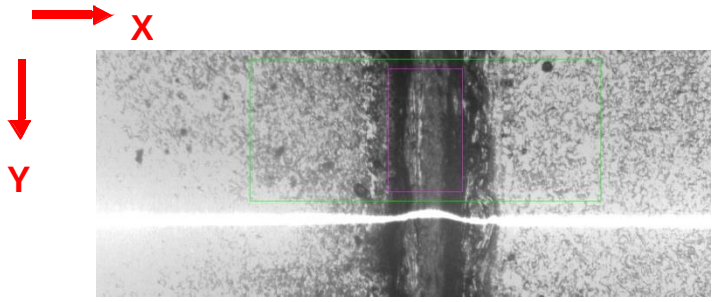


Note:
If the displayed magenta rectangle is only a small horizontal line then the parameters of subgraph “1 S10 Camera with StartEnd” should be checked!



Parameter	Comment
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.

Verbosity example:
The magenta rectangle shows the set ROI for bad penetration detection when horizontally adjusted to the grey image ROI (green rectangle).



- **Measured values for plotter**

- **Subgraphs interface**

IN bridges **OUT bridges**

image	Img	**image**	ROI penMinimum ROI penGradient ROI penMulti
start end info	Start end info		
value	ROI grey X / W	**value**	ROI penetration X / Y / W / H

Graph block diagram