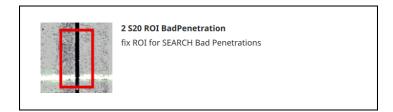


# 2 - S20 ROI BadPenetration

### Description

Definition of the rectangle of the ROI (Region Of Interest) where to search for bad penetration with a fixed position over all images of the seam.

#### Icon



#### Parameters

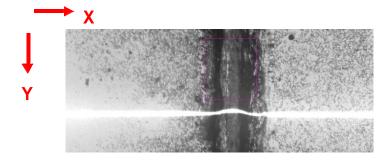




Parameter	Comment	
Verbosity level	Selection of verbosity level. Larger verbosity levels offer more overlay information.	
ROI Position X	Start position X of the rectangle (ROI). [Pixel]	
ROI Position Y	Start position Y of the rectangle (ROI). [Pixel]	
Width	Width of the rectangle (ROI). [Pixel]	
Height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

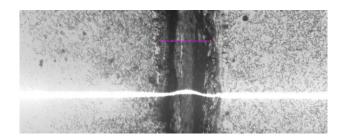
# Verbosity example:

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!





### Measured values for plotter

# Subgraphs interface

### IN bridges OUT bridges

<b></b> image	Img	<b></b> image	ROI penMinimum
			ROI penGradient
Start end info     ■	Start end info		ROI penMulti
		<b></b> ✓ value	ROI penetration X / Y / W / H

## ■ Graph block diagram

