

Streamlit is an open-source Python library for building simple, interactive web apps — especially for ML, data science, and AI projects.

Steel Surface Defect Detector

Upload a defect image



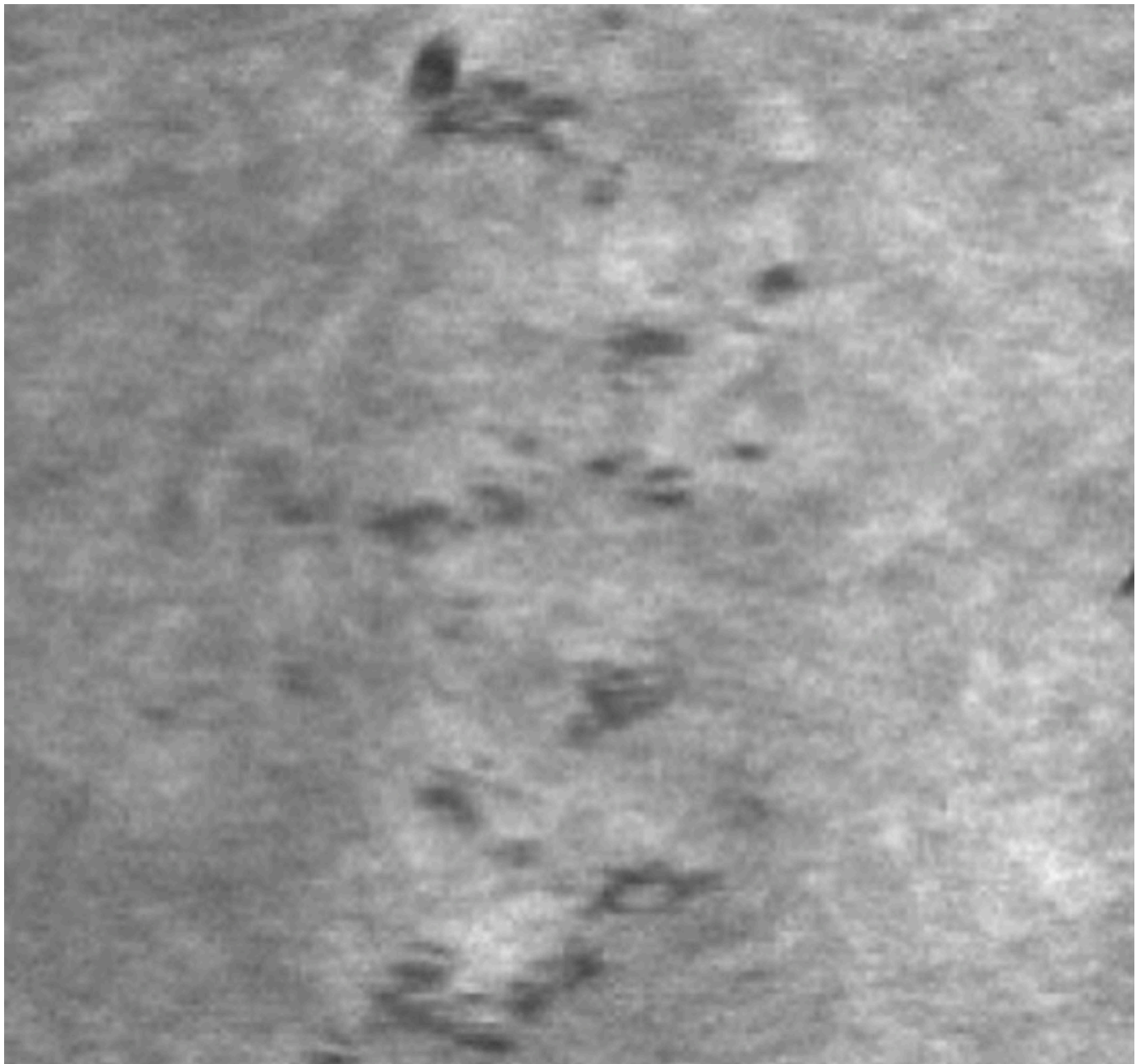
Drag and drop file here

Limit 200MB per file • JPG, PNG, JPEG

Browse files



Screenshot 2025-06-12 152133.png 459.5KB



Uploaded Image

When you upload a .png or .jpeg image with transparency (common on the web), PIL.Image.open() gives it a 4-channel RGBA image instead of the expected 3-channel RGB. convert("RGB") removes the 4th (alpha) channel and ensures compatibility with MobileNet

Predicted Class: rolled-in_scale

Confidence: 99.71%