

PERFORMANCE INDICATORS pi SERIES
Performance indicators for Dye Penetrant testing
Nickel – Chrome Test Panels

Nickel- Chromium Test Panels are used for testing sensitivity of Dye penetrants. They are brass plates plated with nickel and chromium of known thickness having linear parallel cracks. These panels are single piece or two piece cut panels used for comparison of Dye Penetrant Testing products. The panels normally have depths of 10, 20, 30 and 50 micron

PROCEDURE

1. Apply penetrant on the panel by suitable means. Allow it to remain till the dwell time is over.
2. Remove the penetrant from the panel by proper procedure and suitable means.
3. Spray the Developer on the panel. Allow the cracks to develop. Compare the cracks after development time with the reference photograph provided.
4. Post clean the panel after analysis.

