

Ni-Cr (Nickel Chrome) Test Panels

**10 micron – 3611, 20 micron – 3612,
30 micron – 3613, 50 micron – 3614**

Ni-Cr Test Panels to evaluate efficiency of Fluorescent and Red Penetrants in LPI.

**Packing - 1 Pair in a Box
Imported Product, Made in Japan**



Purpose and general use of Ni-Cr Panels:

- Verification of quality of testing ability of Dye Penetrants.
- The skill of testing person both can be easily verified using Ni-Cr Panels.
- Ni-Cr panels of size 10, 20 and 30 micron are used for checking, testing ability fluorescent Penetrants, and 30 and 50 micron for visible i.e. Red Penetrant.
- Ni-Cr Panels are manufactured by M/s Eishin Kagaku Co., Japan.
- FerroChem represents Eishin Kagaku for sale in India.

General Information about Ni-Cr Panels:

- The Ni-Cr panels have a layer of Ni-Cr material on a Brass panel. The thickness of layer is controlled.
- Cracks are formed on Ni-Cr layer by artificial process.
- The thickness of Ni-Cr layer creates cracks of various depths available for verification of testing medium.
- The Ni-Cr panels are available in pairs, which helps for comparing crack detection ability using different Penetrants.
- Ni-Cr panels are handy, and can be operated and cleaned, after testing, very easily.

Four types of Ni-Cr panels are available. They are as follows:

- 10 micron – Depth of crack is 10 micron and width around 1 micron (Code 3611)
- 20 micron – Depth of crack is 20 micron and width around 1 to 2 micron (Code 3612)
- 30 micron – Depth of crack is 30 micron and width around 2 micron (Code 3613)
- 50 micron – Depth of crack is 50 micron and width around 2 micron (Code 3614)

- **Ni-Cr panels are handy, and can be operated and cleaned, after testing, very easily.**
- **The panels are supplied with photographs of indications, tested under ideal conditions, as a reference.**
- **Panels are used for checking quality of consumables as well as for evaluating crack detection ability of operator.**
- **FerroChem can offer a quotation on receiving an enquiry.**
- **Ni – Cr Panels are available ex-stock.**