

PMC FLAWCHECK (MOST ECONOMICAL GRADE)

PMC Flawcheck Technique based on Most Economical Grade and essentially consist of the following agent which should be used in conjunction with each other for reliable examination of surface flaws.

PMC FLAWCHECK PENETRANT PP-5011

PMC FLAWCHECK CLEANER PC-5021

PMC FLAWCHECK DEVELOPER PD-5031

VISIBLE LIQUID PENETRANT PRODUCTS

A QUICK, ECONOMICAL AND SURE METHOD of detecting dangerous microscopic surface flaws and defects. The technique is fully portable and readily adaptable for use in the field and meets every requirement for on-the-spot penetrant inspection.

The technique involves the application of the liquid penetrant to the surface to be tested for a sufficient time and removing the excess penetrant with the recommended cleaner, taking care to see that no latent indication of the flaw is damaged. The developer is then applied in the form of a thin uniform white layer which absorbs the entrapped penetrant from the flaw and brings it up a visible indication.

PRODUCT SPECIALTIES

1. Technique conforms to the requirements of IS : 3658 - 1981 "CODE OF PRACTICE FOR LIQUID PENETRANT FLAW DETECTION"
2. Detects Surface defects upto 1 micron width x 30 micron depth on Standard Ni - Cr Test Panel.
3. Low halides and Sulphate contents.
4. Non - corrosive and non - toxic.
5. The quick operational sequence makes results available immediately.
6. Convenient and easy to handle pressurised cans and bulk containers to suit various industrial needs.
7. A General purpose, versatile and inexpensive technique.
8. Environment friendly.

PACKING : Available in one litre tin container as well as in 400 ml net material content in self spray aerosol cans.

STORAGE CONDITIONS : Store in normal atmospheric conditions.

Keep away from flame, fire and hot objects.

PRECAUTIONS :

1. Do not expose the workpiece under test to dry blasting, wet blasting grinding by abrasive paper or stone grinding precleaning process.
2. Do not mix the products of this series with those of another series or another make of products to obtain the best results.
3. ENSURE that the products are used strictly in accordance with the restriction on the product label.
4. FOR INDUSTRIAL USE ONLY.
5. DO NOT TAKE INTERNALLY.

For detailed information regarding any aspect of penetrant inspection process, equipment and material, please feel free to contact us or our local stockist.

NOTE : The information in this leaflet is believed to be accurate. But each customer is advised to ensure that the product is suitable for his own purpose, before using it.