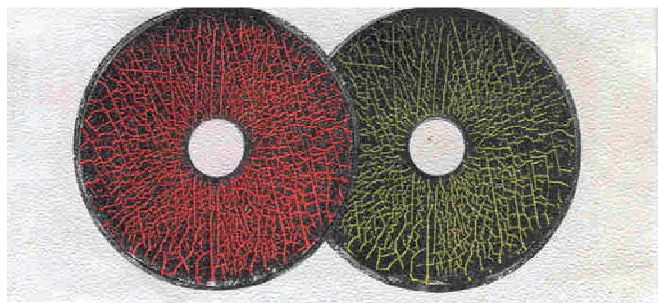


Contrast powder (PDMUC) for non-destructive control of ferromagnetic materials (dry method)

DESCRIPTION

PDMUC-x is a contrast magnetic powder.

This product is new on national level and is used to show the surface defects (or these on low depth) of ferromagnetic pieces and subassemblies in different control steps, final control, inter-phase control, maintenance control and technical revisions.



TECHNICAL CHARACTERISTICS

Aspect: colored fine powder

Contrast color: blue, yellow, red, green

Granulation: 40...150 μm

Apparent density: 1.8 ... 3.7 g/cm^3

Saturation magnetization: 217 $\text{Gs}\cdot\text{cm}^3/\text{g}$

Detection sensitivity of defects on circular standard (ASTM E 709):

| Current intensity (A) | No. min. of detected defects |
|-----------------------|------------------------------|
| 500 | 4 |
| 2500 | 6 |
| 3400 | 7 |

USERS

Companies of metallurgy, machine buildings, repair industrial building, transports