# **Sherwin Inc. DUBL-CHEK Non-Destructive Testing**



## **Penetrant Process**



## **DP-50 Visible Penetrant**

- Water Washable
- Solvent Removable
- Intense red colour
- Easy removability
- Sharp & clear



**DP-40** 

#### **Visible** Penetrant

fading

- Post Emulsifiable
- Solvent Removable
- Intense colour
- Reliable and less



**Fluorescent** 

**HM-604** 

- Solvent Removable
- Level 3 Sensitivity
- Sharp & Precise
- Bio-degradable
- Rapid interpretation



**DR-60** 

### Cleaner / Remover

- Non-Chlorinated
- Slower evaporation
- Non-miscible in water



**DR-64** 

## **Cleaner / Solvent** Remover

- Non-Chlorinated
- Fast evaporation
- Removes white contrast paint easily
- Direct spray tube
- Used in the MT & PT methods



D-100

## Developer

- Non-Aqueous
- Thinner Layer
- More uniform absorbent
- Easily removed
- May be used with visible or fluorescent penetrant

## Hi-Temp Penetrant Process



**KO-17 Penetrant** 

- Water Washable
- Solvent Removable
- Operating Temperature up to 176.7 °C
- Save time for weldmetinspection
- Complies with low sulfur and halogen requirement



**KO-19** 

## Cleaner / Remover

- Non-flammable remover
- Save time for weldmetinspection Operating Temperature up to 176.7 °C
- Complies with low sulfur and halogen requirement



D-350

## Developer

- White suspended Particles
- Thin layer
- Save time for weldmetinspection
- Operating Temperature up to 176.7 °C
- Complies with low sulfur and halogen requirement

## Magnetic Particle Process



**BO-1** 

### **Black Oxide** with MPF

- Meets industry specification
- 360° valve
- Comfort nozzle
- Multiple spray patterns
- Fast acting



## CP-2

#### White Contrast **Paint**

- Solvent removable
- Fast drying
- Low odour
- High contrast Resistant to
- Multiple spray patterns

suspension fluid



## **GLO-NETIC**

### **Fluorescent** Oxide with MPF

- Fluorescent green under UV
- light 360º valve
- Comfort nozzle Easily agitated
- fast acting
- Improved reliability

## **Dusting** Powder

- Blue Powder No.6
- Grey Powder No.6
- Red Powder No.6 Yellow Powder No.6
- Green Powder No.7
- Red Powder No.7

### **Coloured & Dual Powders**

- Clear contrasting colours
- Dual powders are fluorescent under UV light
- Fast acting
- Use at elevated temperatures





