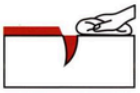
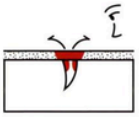
TASETO
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TASETO COLOR CHECK





TASETO COLOR CHECK is a Penetrant testing material which is widely used in the inspection of surface discontinuities of Welds, Forgings, Pressure Vessels, Casting, General Metal Work, Power Plant Construction and Leak Testing.

Pre-Cleaning	Penetrant application	Removal of excess penetrant	Developing	Interpretation
				
Remove oil grease and dirt off thge test surface with the remover to let flaws open, amd then dry the surface well	Apply the penetrant over test surface. Dwelling time is the range of 5 to 60 minutes.	Wipe off excess penetrant with a cloth dampened with the remover. if you used the water washable penetrant spray shower water.	Apply a thin coat of the well agitated developer to the test area. Development time is between 10 to 30 minute	Find flaw indication after the developer has dried

Main Item List

Type		Symbols		Properties	Applications
Standard type		Penetrant Remover 〃 Developer	FP-S FR-S FR-Q FD-S	Solvent removable FR-S：Slow drying FR-Q：fast drying	For General Use (−10℃～50℃)
Water washable type		Penetrant	FAW-6 FD-S	Solvent based penetrant Non-aqueous developer	Water Washable High sensitivity Inspection
			PM-6 3W-2	Water based penetrant Water based developer	For Slab Inspection
Low halogens, low sulfur	Standard type	Penetrant Remover Developer	FP-U FR-U FD-U	Solvent removable type	For nuclear power equipment. Few impurities. S：≦10ppm F：≦30ppm Cl：≦100ppm
	Water washable type	Penetrant Remover Developer	FPW-U RW-U FD-U	Water washable penetrant Refined Water(aerosol) Non-aqueous developer	
High temp. type		Penetrant Remover Developer	P-HE R-HE D-HE	Testing welds and heat treated surfaces under high temperature. (working range 100～200℃)	

Standard:

TASETO Color Check standard type meets the requirements of following standard.

- MIL-I-25135E／AMS-2644
- JIS Z2343-2／ISO 3452-2
- MIL-STD-6866
- ASTM 1417
- ASME Boiler & Pressure Vessel Code, Section V、Article 6

Coating area:

(Estimates)

Type	Aerosol（420mL）	Liter Can package
Penetrant	5m²	35 m²／L
*Remover	—	—
Developer	4m²	30m²／L

*The wiping area of the remover differs largely depending on how it is applied.

Packing units： 420ml Aerosol cans、4-L or 18-L can