

TASETO COLOR CHECK

DESCRIPTION	LIST PRICE (RM)
COLOR CHECK – REMOVER / CLEANER (BLUE) NO.2	
COLOR CHECK – DEVELOPER (WHITE) NO.3	
COLOR CHECK – PENETRANT (RED) NO. 1	

310g 420ml 420ml

浸透液 Penetrant #1 FP-S
標準型

洗淨液/除去液 Remover #2 FR-Q
標準型(速乾性)

現像剤 Developer #3 FD-S
標準型

TASETO COLOR CHECK is a Penetrant testing material which is widely used in the inspecting 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 the test surface with the remover to let flaws open, and 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 minutes.	Find flaw indication after the developer has dried

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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°C ~ 50°C)
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 equipement. Few impurities.
	Water Washable Type	Penetrant Remover Developer	FPW-U RW-U FD-U	Water based penetrant Refined Water (aerosol) Non-aqueous developer	S : ≤ 10ppm F : ≤ 30ppm Cl : ≤ 100ppm
High temp. Type		Penetrant Remover Developer	P-HE R-HE D-HE	Testing welds and heat treated surfaces under high temperature. (working range 100 ~ 200oC)	

Standard:

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

- MIL-I-25135E/ AMS-2644 ● JISZ2343-2/ISO 3452-2 ● MIL-STD-6866
- ASTM 1417 ● ASME Boiler & Pressure Wessel Code, Section V, Article 6

Coating area: (Estimates)

Type	Aerosol (420mL)	Liter can package
Penetrant	5m ²	35 m ² / L
*Remover	---	---
Developer	4m ²	30 m ² / 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