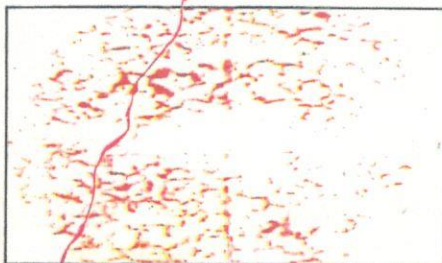
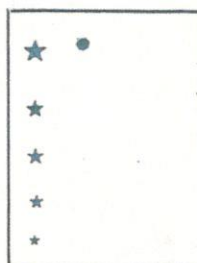


CHECKMATETM SUPER

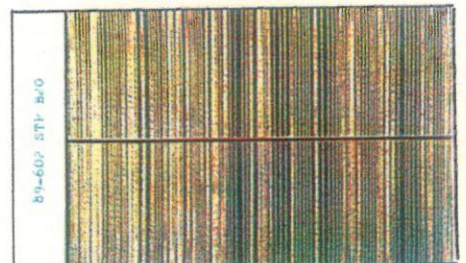
THE PERFECT DYE PENETRANT TESTS KIT



MATCHED CERTIFIED ALUMINIUM TEST-PANELS



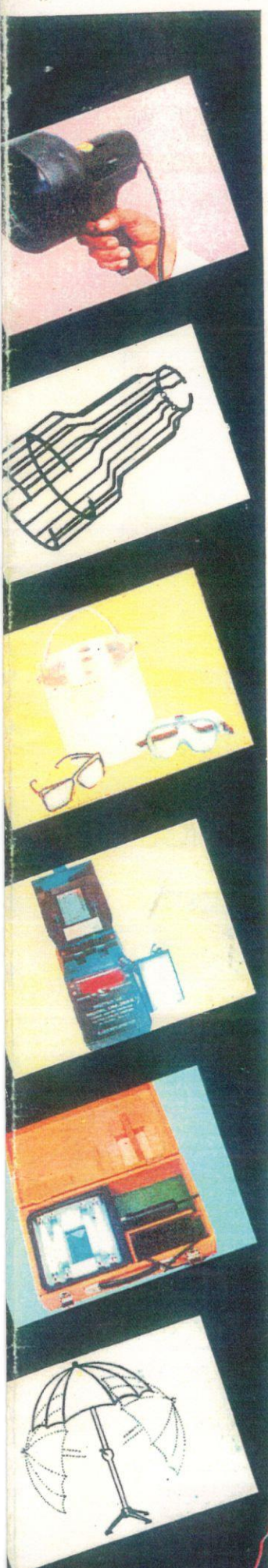
PRETT & WHITNEY PSM-5



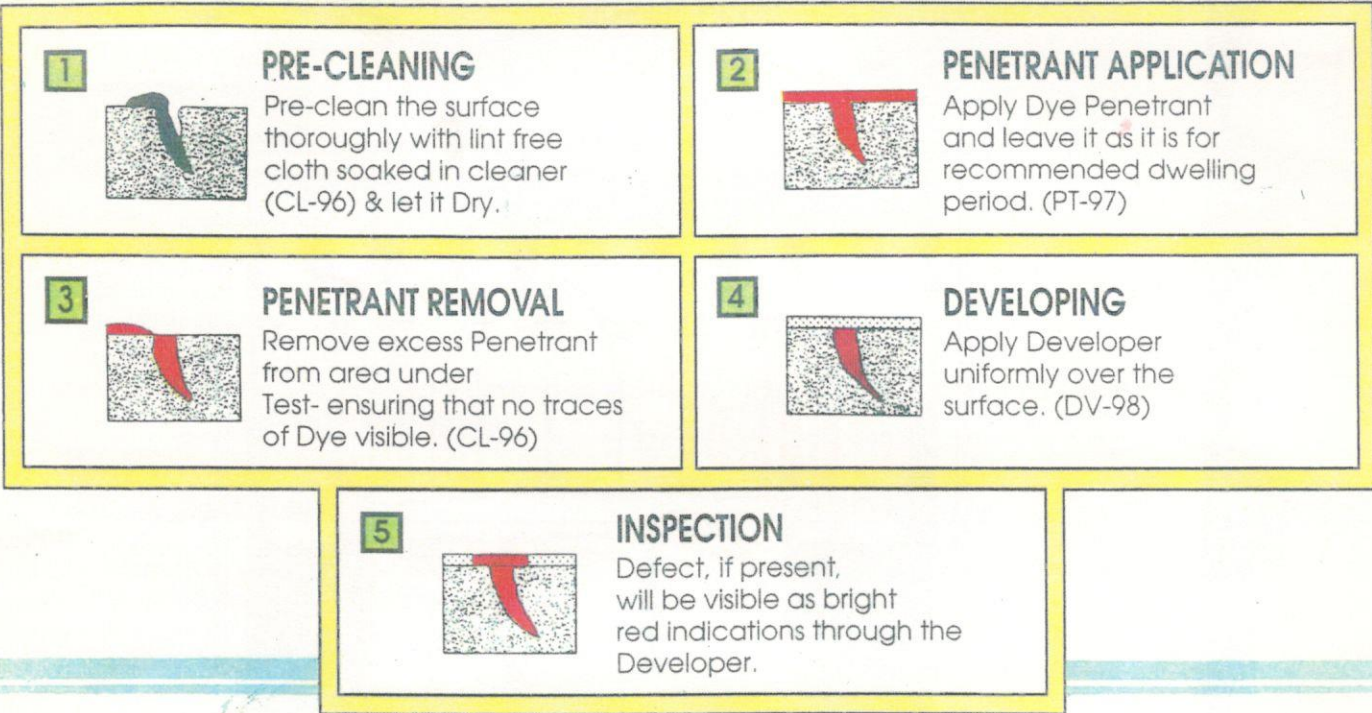
CERTIFIED NI-CR MATCHED TEST-PANELS

PREFERRED BY INDUSTRY LEADERS
IN INDIA & ABROAD

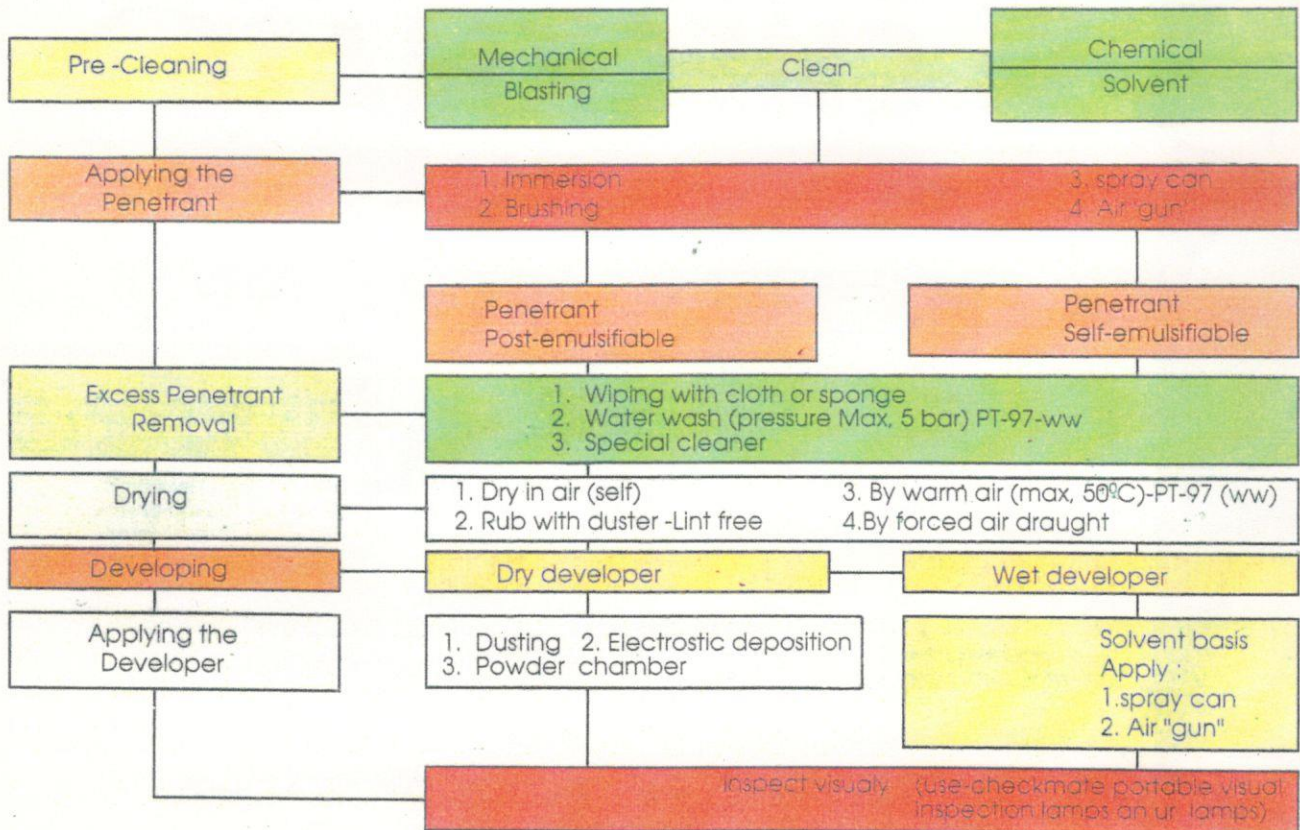
NOW OFFERED WITH OZONE FRIENDLY PROPELLENTS ALSO



DPT- TESTS PROCEDURE



PROCEDURE FOR CHECKMATE PENETRANT TESTING IN ACCORDANCE WITH INTERNATIONAL CODE OF PRACTICE

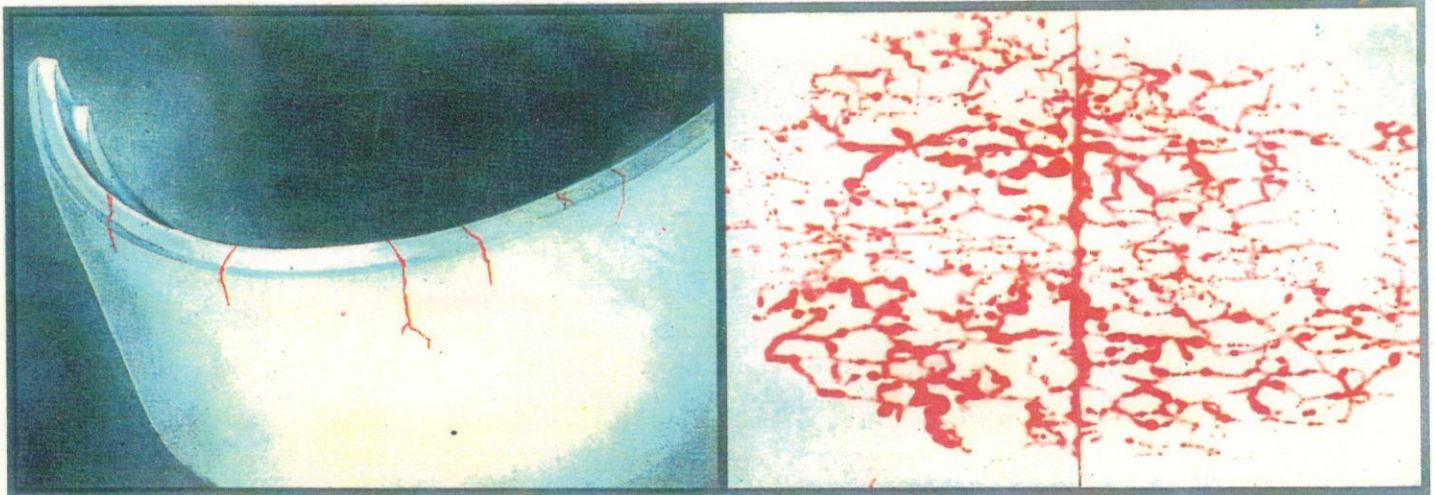




SUPER PENETRANT'S STANDARD-DWELLING AND CONTACT PERIOD (MINUTES)

JOBS	FORM OF DEFECTS	MATERIALS			
		ALUMINIUM & ALLOYS	STEEL	BRASS/BRONZE/COPPER	CARBIDE & HARD TOOLS
Weldments	Cracks	20	30	20	
	Lack of Fusion	20	30	20	
	Porosity	20	30	20	
Cast & Die Cast	Shrinkage	10	20	10	
	Porosity	10	20	10	
	Cold Shuts	10	20	15	
Forge	Cracks	20	25	20	20
	Laps	20	25	20	
Braze & Soldering	Cracks			20	
	Porosity			20	
All Forms	Fatigue Cracks	20	30	20	30
	Leaks	20	20	20	20

PROFILES & INDICATIONS OF CHECKMATE PENETRANT TESTS



CLEANERS

1. CL-96 HF

High flash-nonflammable quick drying solvent for removal of excess penetrant by wipe method. CL-96 HF can also be used for removal of organic contaminations prior and post penetrant testing.

2. CL-96 GP

Low flash-quick drying organic solvent for removal of excess penetrant in solvent wipe method. Free from halogens and chloride.

3. CL-96 GP-I

General purpose cleaning solvent, for pre and post-cleaning of surface, slightly slow drying a moderately Priced for Bulk consumption requirements.

PENETRANTS

PT-97

Bright pink/red penetrant for post and pre-cleaning with solvent suitable for all types of weldments, forgings, machined parts for excellent sensitivity & most commonly used.

PT-97 HF

High sensitivity, high flash, bright contrast red/pink colour dye penetrant for use in solvent cleaning or post Penetrant removal. Ideal for hot objects and explosive zones.

PT-97 WW

Bright pink/red directly water washable penetrant for inspection of casts, welds and uneven surfaces, where cleaning of excess penetrant with solvent is not permitted or inconvenient.

DEVELOPERS

DV-98

Non halogenated, non aqueous solvent suspended white developer for application by spray method.

DV-98 HF

High flash solvent suspended white colour developer powder for application where halogenated solvent applications are permitted.

DV-98 (D)

Light weight dry developer powder for dry application by dusting/dry spraying/electrostatic deposition. Ideal for areas where wet applications are not permitted.

DV-98 (PST)

Developer paste for suspension/dissolution in hot water using base stirrer. Ideal for application on Aluminium/ Bronze parts for quick heat decipation imparting a fine coat of developer and for quick inspection.

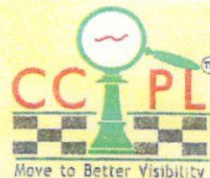
PACKING AVAILABLE

Choice of aerosol and non aerosol packs available.

Spray Cans : 320 ML-425-500-ML Cans Non Aerosol Cans 1-Ltrs, 5 Ltrs, 20 Ltrs. Tins.

CHECKMATE INDIA

(FORMERLY KNOWN AS : CHECKMATE CHEMICALS PVT. LTD.)



Regd Off. : 3964/41, Ajmeri Gate, Delhi-110006

Phone : 011-30114576, 23219576 Fax : 011-23213210 Cell. : 9811618090, 9310065762, 9811319554

Works :13-MIE-Phase- A, N.H.10, Delhi Rohtak Road, Bahadurgarh,

Distt. Jhajjar - 124507 (Haryana) Phone : 01276-320058, 267958 Fax : 011-23213210

Email : <checkmate4dpt@gmail.com><projectashok@yahoo.co.in>