

# PENTRIX 100

## RED PENETRANT SPRAY



### Characteristics

Base: Mixture of petrol distillates, dyestuffs and low superficial tension protectors

Aspect: Red liquid

Propellant: Denatured and odourless hydrocarbon (VOC Free)

CFC free.

### Applications

Pentrix 100 is a red penetrating liquid in spray formulated to discover the cracks or porosity caused by the welding on ferrous materials and others. Thanks to its intense colour and composition, Pentrix can penetrate into the most difficult parts giving prominence to the welding cracks.

### Properties:

- Good Penetrating power
- Low content of chlorine and sulphur

### Description

Shake well the can before using it.

Degrease and clean the surface to be treated with the spray degreaser METACLEAN.

Spray PENTRIX 100 on the treated parts, the spray is equipped with a little tube that permits to enter into the most difficult parts reaching in this way any point.

Wait from 10 to 70 minutes for the complete penetration of the product.

Clean the treated surfaces with water or solvents. Do not directly spray the solvent on the treated surfaces, because it could eliminate all the red liquid.

Use RIVELEX 200 to find out the cracks.

The bases used are in compliance with the following rules:

MIL-I-25135E, type II, METHOD A and C, writing at QPL 15

AMS 2644 Inspection Material, Penetrant (Type 2, method A e C, liv. Sens. N/A) writing at QPL 3.

DIN 54-152

The content of chlorine and sulfur means as halogens, it is less of the minimum allowed of ASMES laws. 2004 ASME Code, Section V "Nondestructive examination" Article 6 "liquid Penetrate Examination" §T-641 "Control of Contaminants"

HOWMET PM 127A

Manoir Industries Outreau CMS-01 Rev.C du 02/11/1987

Manoir Industries Outreau CMS-02 Rev.C du 13/03/1992

EN ISO 3452-2 "Non Destructive Testing - Penetrate Testing" –"Testing of penetrates Materials-Sensibilità II"

Approved to SAE AMS 2644 Issue E and listed in QPL-AMS2644-4

### Packaging

Spray Aerosol ml 400

Box 12 Aerosol

Product Code 16410/04

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### Production since 1957

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