

TECHNICAL DATA SHEET

PENTRIX 100

LOT:2585

RED PENETRANT AEROSOL

CHEMICAL BASE:

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

ASPECT: red liquid

PROPELLENT: denaturate, odourless and non-toxic hydro carbon

CFC free

DESCRIPTION:

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

APPLICATIONS:

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 affected parts, the spray is equipped with a little tube that permits to enter the most difficult parts treating 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 conformed to the following rules:

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

ASM 2644 (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 alogens, it is less of the minimum allowed of ASMES laws.

SULPHUR:	Range(0-200 ppm) result 40 (Pratt&whitney)
	Range (0,0000-1,0000%) result 0,0021% (ASME)
Chloride+ Fluoride content:	Range(0,0000-1,0000%) result: 0,0020%
Chloride content:	Range (0:200 ppm) result 10 ppm
Fluoride content:	Range (0:200 ppm) result 5ppm

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