



# CGM CIGIEMME S.p.A.

Controlli Non Distruttivi - Non Destructive Testing



**Product Code**  
02098074

**Ref. no.**  
1883

**Product Data  
Sheet**

## RUST INHIBITOR 1883

### PRODUCT DESCRIPTION

Rust Inhibitor 1883 is an excellent water-miscible liquid product, used when an effective inhibition of the corrosive effect is required, without producing foam and without significantly altering the physical characteristics of the water itself.

### COMPOSITION

Concentrated anti-rust liquid free of nitrites and mineral oils.

**N.B.:** Like all CGM products, Rust Inhibitor 1883 is tightly controlled to ensure batch uniformity, optimal process verification and control reliability.

### SPECIFICATIONS

- Easy to use.
- Excellent corrosion inhibition.
- Suitable for ferrous and non-ferrous metals.
- Very low foam generation.
- Widely resistant to microbiotic contamination.

### PACKAGING TYPE

- 10 L cans
- 200 L metal drums

### APPLICABILITY

It is ideal for:

- Use in benches with magnetic particle suspension recirculation tanks.
- Use with aqueous suspensions.

### INSTRUCTIONS FOR USE

**TIP:** always operate according to a procedure authorised by a 3<sup>rd</sup> level in Magnetic Particle Inspection.

- Dilute Rust Inhibitor 1883 in water as per procedure.
- Remember that failure to comply with the dilution values may result in excessive foaming.



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N. Registro Imprese, C.F. e P.I.: 05732470967 - N. REA: Mi -1843908 - Capitale Sociale: EURO 500.000.00 I.V.

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## PROPERTIES AND PRODUCT COMPARISON

	A43	A44	A38	1883
Shape and colour	Milky liquid	Opalescent liquid	Milky liquid	Amber-coloured transparent liquid
Odour	Odourless	Characteristic	Characteristic	Characteristic
Density at 20° EN ISO 12185	1.0 g/cm <sup>3</sup>	1.0 g/cm <sup>3</sup>	1.0 g/cm <sup>3</sup>	1.0 g/cm <sup>3</sup>
pH ISO 4316	7.5	9	6	9
Solubility	In water	In water	In water	In water

Typical values.

## RECOMMENDATIONS FOR THE USER

NDT method	Magnetic Particles Inspection
Shelf life	3 years at a temperature between 5°C and 45°C
Usage temperature	From -5°C to +55°C
Dilution	1.0 – 3.0%
Magnetic Particles	K35-K40-K150-K755-K31/73
Preliminary cleaning	Velnet/Solnet

## COMPLIANCE WITH STANDARDS

- AS 4792

## HEALTH AND SAFETY

Read all health and safety information before using this product. This information can be found in the Safety Data Sheet, available on request.

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