

**Approvals and conformities**

ASME

RCC-M

ISO 9934-2

NFF 00-090

ASTM-E-1444

PMUC (French acronym for : Products and Equipments allowed for use in Powerplants by EDF - French Electricity Bo

**MANUFACTURER: BABB CO (F)****DESCRIPTION / USE:**

Supplied in 200 mL bottles. A 200 mL bottle, diluted in 10 L of water, gives 10 L of ready-to use black magnetic detecting medium, visible in daylight.

WCB42 comprises also surfactant, corrosion inhibitors and antifoaming agent. Using the white background B104A previous to WCB42 vastly increases contrast, then indications seeability.

**Water hardness:** WCB42 may be diluted in any water, whatever hardness, without any insoluble salts precipitation or foaming.

**Corrosion:** WCB42 comprises strong corrosion inhibitors. Nevertheless, a test may be carried out if even a minute trace of corrosion is detrimental for the part. WCB42 is nitrite free.

- **Companion product(s):** White background B104A, water, demineralised water.

**DIRECTIONS FOR USE**

Thoroughly stir before pouring the 200 mL bottle content in a 10 L can.

Twice rinse bottle with water. Top with water (temperature of the water used between 10°C and 30°C) up to 10 L.

The product is then ready for use.

Previous to magnetising the part while spraying WCB42, it is recommended to apply a thin, even coat of white background B104A : black indications appear then against a uniformly white background, increasing their seeability.

**TECHNICAL CHARACTERISTICS**

- Concentrate : pH > 10

- Ready-to-use : pH > 8,5	
Particle content .....	7 g/L
Particles dimensions .....	1 to 10 µm / average value 2µm
Settlement rate .....	1,2 to 2,4 mL/100 mL after 30 minutes (ASTM D96)

## ***PRECAUTIONS FOR USE AND STORAGE***

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**Transport / Handling:** refer to MSDS (material safety data sheet)

**Storage /:** Keep away from moisture and light

Temperature range: 0 to 50° C.

Keep cans tightly closed between use.

**This technical data sheet replaces and cancels the previous one.**