

WA-2B

WATER CONDITIONER 水性磁悬液添加剂

WA-2B is a general-purpose water-conditioning powder to enhance surface wetting and magnetic particle dispersion stability in water-based magnetic particle suspensions. Its unique blend of wetting agents, corrosion inhibitors and anti-forming agents eliminates the need for additional water conditioning agents.

WA-2B是一种通用型水性添加剂,用于以水为载液的湿法磁粉检测时增强被检工件表面的润湿性以及磁粉的分散能力,它混合了湿润剂、防锈剂和消泡剂为一体,不需要再添加任何额外的添加剂。

A white granular powder that is added to water baths in wet method magnetic particle testing with no further bath treatment required. WA-2B features good surface wetting and particle dispersion, and will not cake in storage. WA-2B is added to the water bath and stirred until dissolved before the magnetic particles are added.

其外观是白色粉末状,添加到湿法磁粉检测水浴时不需要更多的水浴处理。WA-2B 具有出色的表面润湿性能和磁粉分散性能,并且在储存中不易结块。在施加磁粉前将WA-2B 加入水中并搅拌直到溶解即可。

BENEFITS 优势

- Provides excellent surface wetting 提供卓越的表面润湿性能
- Improves magnetic particle dispersion 提高磁粉分散性能
- Superior short term corrosion inhibition 优秀的短期防腐性能
- Enhanced antifoam characteristics 优秀的消泡特性

SPECIFICATIONS COMPLIANCE 符合规范

- ASTM E709
- ASTM E1444

PRODUCT PROPERTIES 产品属性

Appearance 外观	Granular powder 粉末
Color in Visible Light 可见光下颜色	White 白色
Color in UV Light 黑紫外光灯下颜色	Nonfluorescent, colorless 非荧光, 无色
Odor 气味	Minimal, negligible 可忽略

APPLICATIONS 应用

Ideal for 适用于

- Water-based magnetic particle suspensions 水基磁粉悬浮液

INSTRUCTIONS FOR USE 使用指南

Use in water-based systems to condition water before adding magnetic particles. Fill tank or container with water. Measure out the appropriate amount of WA-2B and add to water. Mix for 5 minutes then add the magnetic particles. Add particles directly over the pump for more rapid dispersion. Mix for 15 minutes or until the particles are completely dispersed. Check particle concentration before use.

水基体系中在添加磁粉前用于调节水质。将槽罐或容器加入水,称量适量的WA-2B并加入水中,搅拌混合5分钟然后加入磁粉。直接用泵添加磁粉可以快速分散。混合搅拌15分钟或直到磁粉充分均匀分散。使用前检测磁粉浓度

Do not mix WA-2B with oil. Add sparingly, excess water conditioner may cause heavy foaming.

不要将WA-2B与油混合,添加时需要小心添加量,过多添加水性添加剂会导致严重的泡沫。

Water 水	WA-2B
1 liters	9.7 g

PACKAGING 包装形式

01-2148-63

5 lb / 2.26 kg pail 桶

HEALTH AND SAFETY 健康和安全

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at www.magnaflux.cn.

产品使用前请阅读相关的健康和安全信息。完整的健康和安全信息参考 www.magnaflux.cn 上的 SDS (安全数据表)。