

ZChem Specialities Pvt. Ltd.

Global Pioneer in NDT Consumables & Equipment



Inspection Certificate (In accordance with EN 10204 Type-3.1)

Product: WA-9

Wetting Agent For Magnetic Particle Inspection

Batch No.:230469

Mfg. Date: 04/23

We certify that the above product, when tested at the time of manufacturing meets the following requirements

- ASME Boiler and Pressure Vessel Code 2010,2013,2017, 2019, 2021 Edition Section V, Nondestructive Examination including, Article 7, including 2005, 2006, 2008, 2009b and 2011a Addenda, paragraph T-731, paragraph T-765 and Article -25 as applicable
- ASTM E 709 paragraphs 8.4.4,& 8.4.4.2
- ASTM E 1444/E1444-21 Paragraphs 5.8.4
- Internal quality Check

Parameter	Internal Check	Quality requirement	Batch Result
Appearance	QC/TP/001	Clear, white granular wet powder	Clear, white granular wet powder
Foaming	QC/TP/005	No traces	Pass
рН	QC/TP/034	8.2-9.2	8.5
Corrosion test	QC/TP/028	Tested components should not be corrode at water level	Pass
Viscosity	QC/TP/013	<3cst @ 40°C	1.35cst @ 40ºC
Fluorescence	QC/TP/026	No traces of fluorescence	Pass
Storage stability			5 years

Notes

1. Bulk material has a minimum shelf life of 5 years.

Signature

Manager Operations



Doc.No.-QC/MPI05/Nov-22

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