

ZChem Specialities Pvt. Ltd.

Global Pioneer in NDT Consumables & Equipment



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

Product: ZChek WP

White Contrast Paint

Batch No.: 240552 Mfg. Date: 05/24

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, 2023 Edition section V, Nondestructive Examination including, Article 7, including 2005, 2006, 2008, 2009b and 2011a Addenda, paragraph T-731 and Article 25 as applicable.

EN ISO 9934-2-2015

Parameter	EN ISO 9934-2	Quality requirement	Batch Result
Performance	7.1	Equal to standard	Pass
Color	7.2	Equal to standard	Pass
Flash point	7.7	-20deg.C bulk	-20deg.C bulk
Sulfur content	7.15	< 200ppm	29ppm
Halogen content	7.15	< 200ppm	36ppm

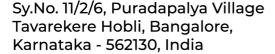
Internal quality checks

Parameter	Internal checks	Quality requirement	Batch Result
Appearance	QC/TP/001	White opaque liquid	White opaque liquid
Viscosity (Ford cup B4)	QC/TP/023	9-15sec	12.19sec
Fineness of dispersion (Hegman type gauge)	QC/TP/024	0.0-10μ	0μ
Solid content	QC/TP/008	23-27gm	25.12gm
Drying test	Visual	Equal to standard	Pass
Spray Test	QC/TP/003	Even smooth film	Pass

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Notes

- 1. Bulk material has a minimum shelf life of 5 years and Aerosol has minimum shelf life of 3 years.
- 2. The Flash point requirement 7.7 for ISO 9934 is not applicable due to the flammable nature of the aerosol packing. The carrier fluid flash point is -20deg.C

Signature

Manager Operations





