

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.: 220716 Mfg. Date: 07/22

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 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	-20 deg.C bulk	-20 deg.C bulk
Sulfur content	7.15	< 200ppm	20 ppm
Halogen content	7.15	< 200 ppm	30 ppm

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	9-15 sec	14.8 sec
Fineness of dispersion (Hegman type gauge)	QC/TP/024	0.0-10 μ	6 μ
Solid content	QC/TP/008	23-27 gm	25.50 gm
Drying test	Visual	Equal to standard	Pass
Spray Test	QC/TP/003	Even smooth film	Pass

Doc.No.-QC/MPI01/June-22

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Notes

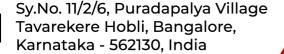
- $Bulk\ material\ has\ a\ minimum\ shelf\ life\ of\ 5\ years\ and\ Aerosol\ has\ minimum\ shelf\ life\ of\ 3\ years.$
- The Flash point requirement 7.7 for ISO 9934 is not applicable due to the flammable nature of the aerosol packing. The carrier fluid flash point is -20deg.C

Signature

Manager Operations

Chaitra.M.N







(| +91 73491 77755, +91 73492 77755

