

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

Product: ZChek -WP

White Contrast Paint

Batch No.: 240828

Mfg. Date: 08/24

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	23ppm
Halogen content	7.15	< 200ppm	34ppm

- 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	11.22sec
Fineness of dispersion (Hegman type gauge)	QC/TP/024	0.0-10μ	0μ
Solid content	QC/TP/008	23-27gm	24.97gm
Drying test	Visual	Equal to standard	Pass
Spray Test	QC/TP/003	Even smooth film	Pass



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

