

Batch Certification

Product: ZChek DL

Developer

Batch No.: 1904022

Mfg.In: 04/19

Shelf life: 5 years for product, 2 years for spray cans

We certify that the above product with the given batch number meets the following requirements

- *ASME Boiler and Pressure Vessel Code, 2010,2013,2017 Edition section V, Non destructive Examination including 2005,2006, 2008, 2009b and 2011a Addenda Article6 paragraph T-640 and Article 24 as applicable.*
- *ASTM E-165-95*
- *NUCLER POWER CORPORATION OF INDIA for materials for Dye Penetrant Inspection process.*

Parameter	Specification	Result
Sensitivity Test	Compared with standard	Pass
Chemical analysis <ul style="list-style-type: none"> • Sulfur content • Halogen content 	Max. 25ppm Max. 25ppm	<25ppm <25ppm
Corrosion Test- (Observation-48 hours)	No indication of pitting	No indication of pitting

- *EN ISO 3452-2-2013*

Parameter	Reference	Result
Appearance	6.1	Same as type test sample
Sensitivity Test	6.2	Same as standard product
Corrosive properties	6.11	No evidence of staining, pitting or any other corrosion.
Content of sulfur and halogens	6.12	<200 ppm
Solid content	6.13	14.4 gram
Developer performance	6.15	Same as standard product
Re-dispersability	6.16	Pass

Tested by

Akshatha

Approved By

Chaitra.M.N

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