	Wkręt-met Sp. z o.o., Sp. komandytowa Research and Development	Fs-01 w 01 / PS10
	Corrosion test report.	Valid from 02.11.2014

Report No	31/2022
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Information about tested items.
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Product name:	Corrosion testing of construction screws in lamellar coating.
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Quantity of samples:	5 pcs
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Information about corrosion test.
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Date of start test:	13.01.2022	Date of finish test:	24.02.2022	Duration time:	42 days
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Type of test	SST	According to:	PN-EN ISO 9227
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Equipment	Salt spray chamber Ascott IP1000
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Cycle:	100% SST
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	-

Solution:	5% NaCl
pH solution in tank:	b/d
pH spraided solution:	b/d
Water conductance:	<15 $\mu$ S
Collection rate:	1,5ml/h
Air pressure:	15 PSI
Flow rate of solution:	14ml/min

Examined by:	Michał Olejnik
Reported by:	Michał Olejnik

Zinc thickness, $\mu$ m



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Examination results:

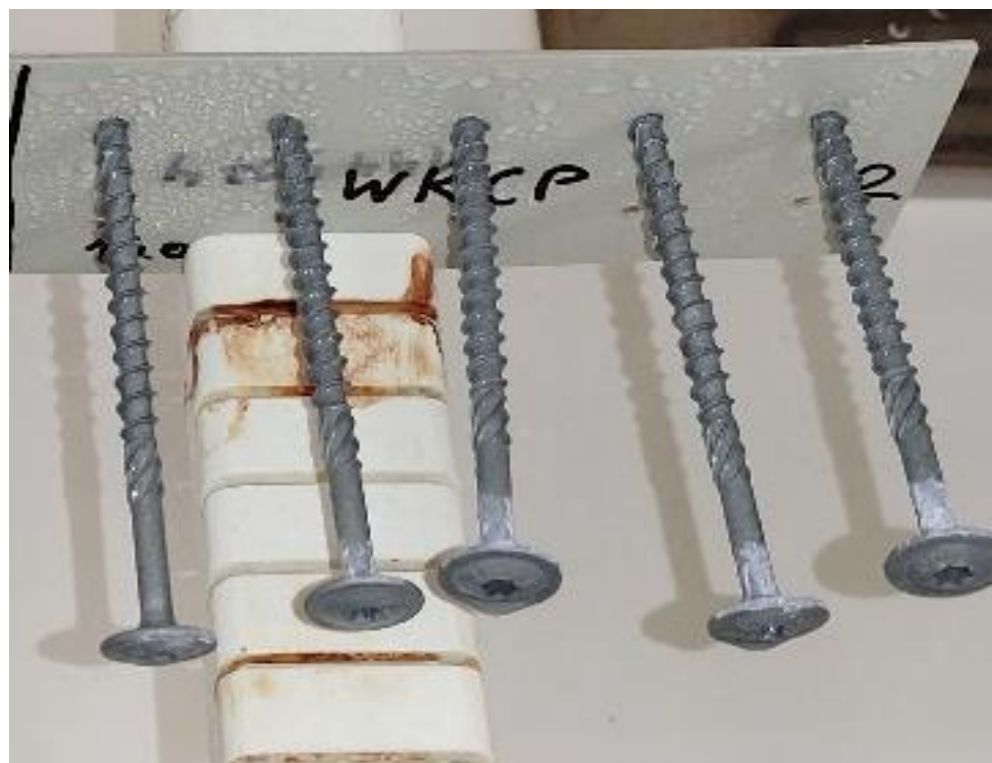
Date:	WKCP-8x100
Duration time	
13.01.2022	
Start	5/5 white corrosion
14.01.2022	
24 h	5/5 white corrosion
20.01.2022	
168 h	5/5 white corrosion
24.01.2022	
260 h	5/5 white corrosion
2.02.2022	
480 h	5/5 white corrosion
14.02.2022	
760 h	5/5 white corrosion
24.02.2022	
1000 h	5/5 white corrosion

Examination results:



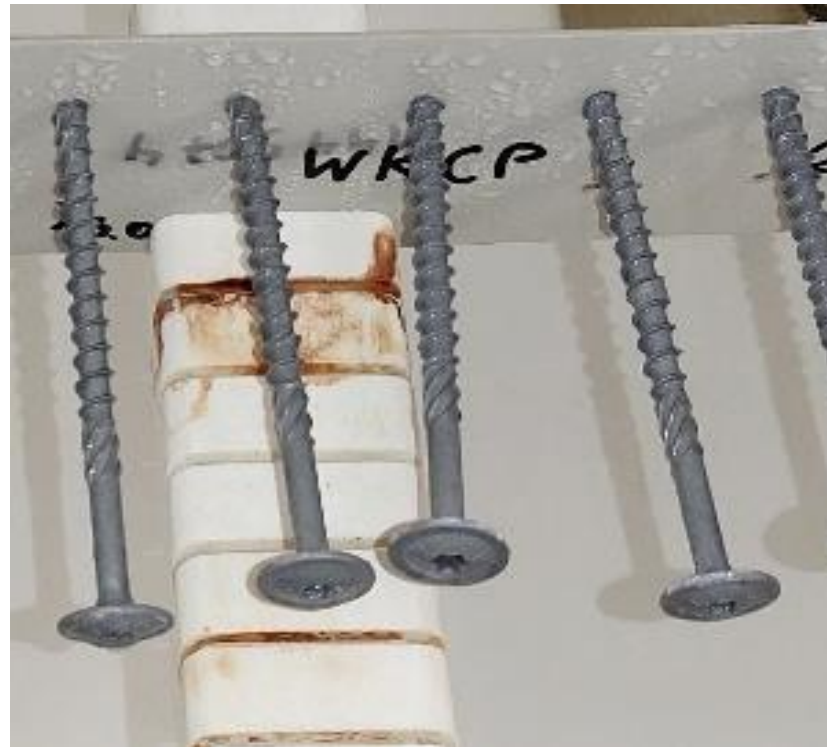
24 h

Examination results:



168 h

Examination results:



260 h



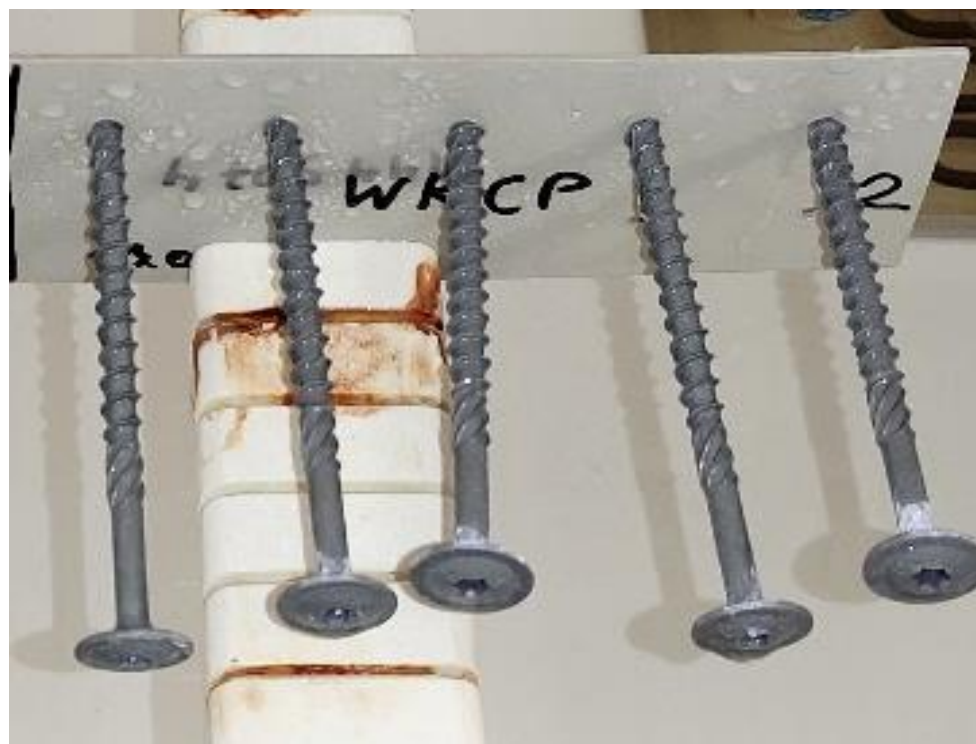
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Examination results:



480 h



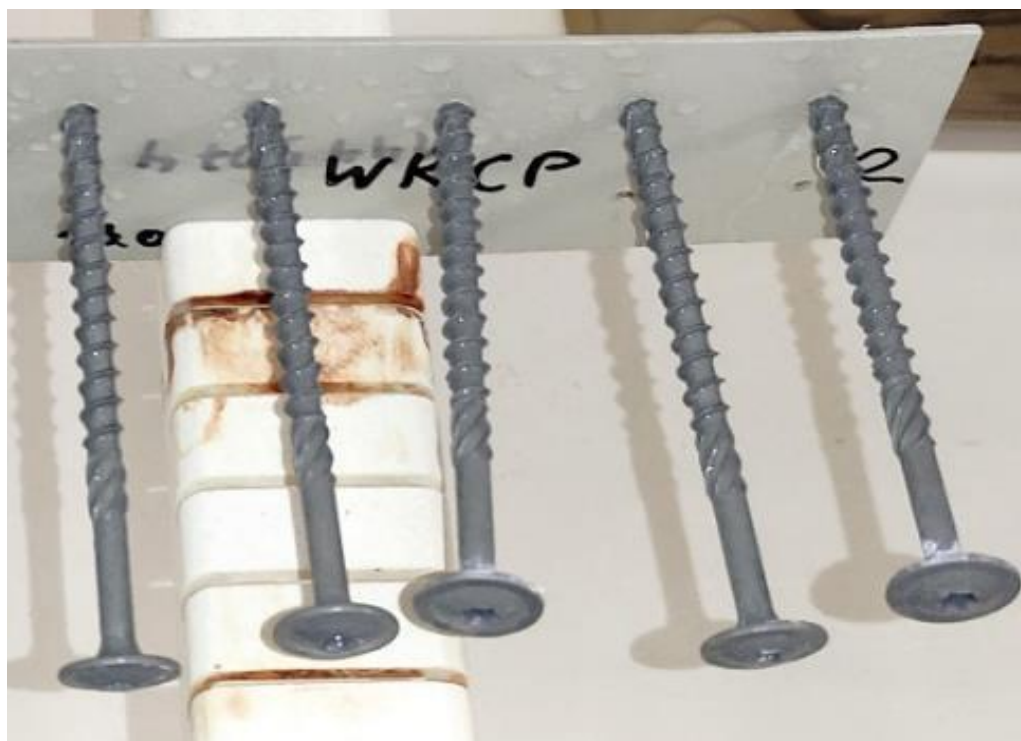
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Examination results:



760 h



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Examination results:



1000 h