|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Initiation Date: 2014.12.01** | | | | **SKIPPER Electronics AS** | | | | | **Document no.:** **QS-09**   **Project Test Report Template** | |
| **Test-sensor:**  **121479** | | **Project Test Report**  **50 bar test of EML224S** | | | | | | |
| **Author: S.Theodorsen** | | **Test rev.** | | | **Rev. date:** | | **Template rev.:** | |
|  | | **A** | | | **2010.01.25** | | **1** | |
| **Phase** | **Appr date** | **Phase** | **Appr date** | | **Phase** | **Appr date** |  |  |  |  |
| **Start date 2014.12.05** |  | **Pre-release test** |  | | **Release**  **test** |  |  |  |  |  |

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# Test definition

We want to function-test our EML224S for deeper water. Our objective is to find out if it would be operative in 50 bar.

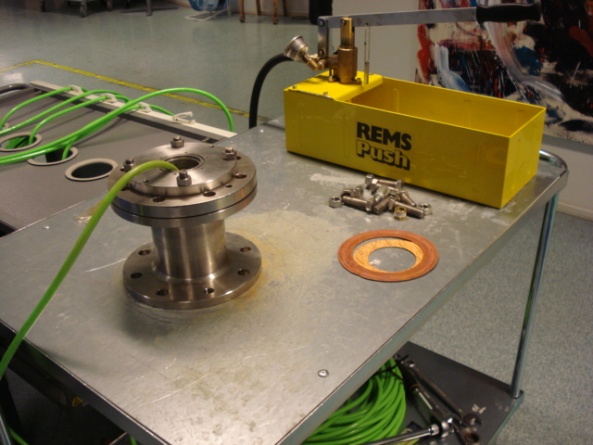
Equipment: 1 pcs manual pump, REMS Push

2 pcs manometers, 0-60 bar

1 pcs pressure tank, AISI 316 Tank

1 pcs EML224S sensor, SKIPPER Electronics AS

1 test jigg, SKIPPER Electronics AS



# Test results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Pressure** | **Ch 1** | **Ch 2** | **Offset** |
| 2014.12.05 | 30 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.06 | 25 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.07 | 25 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.08 | 50 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.09 | 50 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.10 | 35 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.11 | 50 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.12 | 45 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.15 | 50 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.17 | 50 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.19 | 50 | 6,32 | 6,32 | 16,3/-8/0,7 |
| 2014.12.22 | 30-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2014.12.23 | 48-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2014.12.29 | 30-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2014.12.30 | 30-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2015.01.02 | 40-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2015.01.05 | 40-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2015.01.07 | 40-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |
| 2015.01.08 | 45-50 | 6,32 | 6,32 | 16,2/-7,5/0,4 |