

Anejo I

DATOS EXPERIMENTALES DE PRESIONES EN LOS ENSAYOS REALIZADOS

Ensayo 1 - 21/04/2014

| ID | Presión <i>mm c.d.a.</i> | ID | Presión <i>mm c.d.a.</i> | ID | Presión <i>mm c.d.a.</i> |
|----|--------------------------|----|--------------------------|-----|--------------------------|
| 1 | - | 39 | 2 | 77 | -1 |
| 2 | -2.5 | 40 | 3.5 | 78 | 0.5 |
| 3 | 6.5 | 41 | 2.5 | 79 | 0.5 |
| 4 | -1.5 | 42 | 2.5 | 80 | 2 |
| 5 | -1 | 43 | 2.5 | 81 | 2 |
| 6 | -1 | 44 | 2.5 | 82 | 3 |
| 7 | -1 | 45 | 1.5 | 83 | 2 |
| 8 | -2.5 | 46 | 0.5 | 84 | 2 |
| 9 | 2 | 47 | 0.5 | 85 | 1.5 |
| 10 | 4.5 | 48 | 2 | 86 | 1.5 |
| 11 | 5 | 49 | 0 | 87 | 1.5 |
| 12 | 7 | 50 | 1 | 88 | 1 |
| 13 | 3.5 | 51 | 1.5 | 89 | 1.5 |
| 14 | 2 | 52 | 2 | 90 | 1.5 |
| 15 | 2.5 | 53 | 3.5 | 91 | 0.5 |
| 16 | - | 54 | 1.5 | 92 | 0 |
| 17 | - | 55 | 4 | 93 | 1 |
| 18 | 0.5 | 56 | 3.5 | 94 | -1 |
| 19 | 1 | 57 | 2 | 95 | 1 |
| 20 | 1 | 58 | 5 | 96 | 3 |
| 21 | 1 | 59 | 2 | 97 | 3 |
| 22 | 1.5 | 60 | 2.5 | 98 | - |
| 23 | 3 | 61 | 3 | 99 | 1 |
| 24 | 1.5 | 62 | 3 | 100 | -1 |
| 25 | 3 | 63 | 2 | 101 | 0 |
| 26 | 6 | 64 | 0.5 | 102 | 2 |
| 27 | 4 | 65 | 0 | 103 | 2 |
| 28 | 2 | 66 | -1 | 104 | 2 |
| 29 | 2.5 | 67 | 4 | 105 | 0 |
| 30 | 1 | 68 | 2 | | |
| 31 | - | 69 | 2.5 | | |
| 32 | - | 70 | 1.5 | | |
| 33 | -1.5 | 71 | 4 | | |
| 34 | 1 | 72 | -0.5 | | |
| 35 | 2 | 73 | 2.5 | | |
| 36 | 2.5 | 74 | 2 | | |
| 37 | 0 | 75 | 1.5 | | |
| 38 | 3 | 76 | -1 | | |

Tabla 1: Valores de presión medidos.

Ensayo 2 - 26/04/2014

| ID | Presión <i>mm c.d.a.</i> | ID | Presión <i>mm c.d.a.</i> | ID | Presión <i>mm c.d.a.</i> |
|----|--------------------------|----|--------------------------|-----|--------------------------|
| 1 | - | 39 | 0.5 | 77 | -0.5 |
| 2 | -5 | 40 | 3 | 78 | -2 |
| 3 | 3.5 | 41 | 3 | 79 | -1 |
| 4 | -5.5 | 42 | 1.5 | 80 | 0 |
| 5 | -2 | 43 | 2 | 81 | 1 |
| 6 | -6 | 44 | 1 | 82 | 1 |
| 7 | -4 | 45 | 1.5 | 83 | 1 |
| 8 | -2 | 46 | -0.5 | 84 | 2.5 |
| 9 | 3 | 47 | 1 | 85 | 0.5 |
| 10 | 3 | 48 | -2.5 | 86 | 1.5 |
| 11 | 4 | 49 | -3 | 87 | 3.5 |
| 12 | 7.5 | 50 | -0.5 | 88 | 0.5 |
| 13 | 3 | 51 | 0.5 | 89 | 1.5 |
| 14 | 1.5 | 52 | 1 | 90 | 1 |
| 15 | 1 | 53 | 0.5 | 91 | 0.5 |
| 16 | -5 | 54 | 1.5 | 92 | 0 |
| 17 | - | 55 | 2 | 93 | 0 |
| 18 | -1 | 56 | 1.5 | 94 | 0 |
| 19 | -1 | 57 | 1.5 | 95 | 0.5 |
| 20 | -1 | 58 | 3.5 | 96 | 0.5 |
| 21 | -0.5 | 59 | 1.5 | 97 | 0.5 |
| 22 | 0.5 | 60 | 2 | 98 | - |
| 23 | 1.5 | 61 | 1.5 | 99 | 0.5 |
| 24 | 2.5 | 62 | 2.5 | 100 | 0.5 |
| 25 | 3 | 63 | 1 | 101 | 0 |
| 26 | 5.5 | 64 | -0.5 | 102 | 0.5 |
| 27 | 3.5 | 65 | -1 | 103 | 0.5 |
| 28 | 2 | 66 | -0.5 | 104 | 1 |
| 29 | 2 | 67 | -0.25 | 105 | 0 |
| 30 | 0.5 | 68 | -1.5 | | |
| 31 | - | 69 | 1 | | |
| 32 | -4 | 70 | 1 | | |
| 33 | -2 | 71 | 2 | | |
| 34 | -0.5 | 72 | 1.5 | | |
| 35 | 0.5 | 73 | 1.5 | | |
| 36 | 1 | 74 | 1 | | |
| 37 | 1 | 75 | 0.5 | | |
| 38 | 1 | 76 | -1 | | |

Tabla 2: Valores de presión medidos.

| Id | X | Y | Id | X | Y | Id | X | Y |
|----|----------|----------|-----|----------|----------|-----|----------|----------|
| 1 | 1.266026 | 1.313846 | 50 | 1.201923 | 1.356923 | 107 | 1.009615 | 1.163077 |
| 2 | 1.233974 | 1.313846 | 51 | 1.169872 | 1.356923 | 108 | 1.137821 | 1.001538 |
| 3 | 1.201923 | 1.313846 | 52 | 1.137821 | 1.356923 | 109 | 1.217949 | 1.636923 |
| 4 | 1.217949 | 1.206154 | 53 | 1.137821 | 1.335385 | 110 | 0.99359 | 1.507692 |
| 5 | 1.25 | 1.206154 | 54 | 1.137821 | 1.313846 | 111 | 0.945513 | 1.389231 |
| 6 | 1.25 | 1.324615 | 55 | 1.137821 | 1.292308 | 112 | 0.929487 | 1.195385 |
| 7 | 1.217949 | 1.324615 | 56 | 1.137821 | 1.270769 | 114 | 1.153846 | 0.893846 |
| 8 | 1.185897 | 1.324615 | 57 | 1.137821 | 1.26 | | | |
| 9 | 1.185897 | 1.303077 | 58 | 1.137821 | 1.238462 | | | |
| 10 | 1.185897 | 1.281538 | 59 | 1.137821 | 1.216923 | | | |
| 11 | 1.185897 | 1.26 | 60 | 1.137821 | 1.195385 | | | |
| 12 | 1.185897 | 1.249231 | 61 | 1.137821 | 1.173846 | | | |
| 13 | 1.185897 | 1.227692 | 62 | 1.153846 | 1.163077 | | | |
| 14 | 1.185897 | 1.206154 | 63 | 1.185897 | 1.163077 | | | |
| 15 | 1.201923 | 1.195385 | 64 | 1.217949 | 1.163077 | | | |
| 16 | 1.233974 | 1.195385 | 65 | 1.25 | 1.163077 | | | |
| 17 | 1.266026 | 1.195385 | 66 | 1.233974 | 1.378462 | | | |
| 18 | 1.266026 | 1.335385 | 67 | 1.169872 | 1.378462 | | | |
| 19 | 1.233974 | 1.335385 | 74 | 1.105769 | 1.378462 | | | |
| 20 | 1.201923 | 1.335385 | 75 | 1.105769 | 1.335385 | | | |
| 21 | 1.185897 | 1.335385 | 76 | 1.105769 | 1.292308 | | | |
| 22 | 1.169872 | 1.313846 | 77 | 1.105769 | 1.26 | | | |
| 23 | 1.169872 | 1.292308 | 78 | 1.105769 | 1.249231 | | | |
| 24 | 1.169872 | 1.270769 | 79 | 1.105769 | 1.206154 | | | |
| 25 | 1.169872 | 1.26 | 80 | 1.105769 | 1.163077 | | | |
| 26 | 1.169872 | 1.238462 | 81 | 1.137821 | 1.141538 | | | |
| 27 | 1.169872 | 1.216923 | 82 | 1.201923 | 1.141538 | | | |
| 28 | 1.169872 | 1.195385 | 83 | 1.266026 | 1.141538 | | | |
| 29 | 1.185897 | 1.184615 | 84 | 1.266026 | 1.4 | | | |
| 30 | 1.217949 | 1.184615 | 85 | 1.201923 | 1.4 | | | |
| 31 | 1.25 | 1.184615 | 86 | 1.137821 | 1.4 | | | |
| 32 | 1.25 | 1.346154 | 87 | 1.073718 | 1.4 | | | |
| 33 | 1.217949 | 1.346154 | 88 | 1.073718 | 1.356923 | | | |
| 34 | 1.185897 | 1.346154 | 89 | 1.073718 | 1.313846 | | | |
| 35 | 1.153846 | 1.346154 | 90 | 1.073718 | 1.270769 | | | |
| 36 | 1.153846 | 1.324615 | 91 | 1.073718 | 1.26 | | | |
| 37 | 1.153846 | 1.303077 | 92 | 1.073718 | 1.227692 | | | |
| 38 | 1.153846 | 1.281538 | 93 | 1.073718 | 1.184615 | | | |
| 39 | 1.153846 | 1.26 | 94 | 1.073718 | 1.141538 | | | |
| 40 | 1.153846 | 1.249231 | 95 | 1.105769 | 1.12 | | | |
| 41 | 1.153846 | 1.227692 | 96 | 1.169872 | 1.12 | | | |
| 42 | 1.153846 | 1.206154 | 97 | 1.233974 | 1.12 | | | |
| 43 | 1.153846 | 1.184615 | 98 | 1.25 | 1.475385 | | | |
| 44 | 1.169872 | 1.173846 | 99 | 1.169872 | 1.443077 | | | |
| 45 | 1.201923 | 1.173846 | 100 | 1.201923 | 1.066154 | | | |
| 46 | 1.233974 | 1.173846 | 103 | 1.185897 | 1.54 | | | |
| 47 | 1.266026 | 1.173846 | 104 | 1.041667 | 1.410769 | | | |
| 48 | 1.266026 | 1.356923 | 105 | 0.99359 | 1.303077 | | | |
| 49 | 1.233974 | 1.356923 | 106 | 0.99359 | 1.26 | | | |

