

| SHN GALVA | LxH               | 200x100 | 300x100<br>200x150 | 400x100<br>200x200 | 300x150 | 500x100 | 600x100<br>400x150<br>300x200 | 700x100 |
|-----------|-------------------|---------|--------------------|--------------------|---------|---------|-------------------------------|---------|
| Q         | A <sub>eff</sub>  | 0.0088  | 0.0144             | 0.0200             | 0.0228  | 0.0256  | 0.0311                        | 0.0367  |
| 25        | V <sub>k</sub>    | 0.78    | 0.50               |                    |         |         |                               |         |
|           | X <sub>0,25</sub> | 0.60    | 0.46               |                    |         |         |                               |         |
|           | P <sub>s</sub>    | 0.26    | 0.11               |                    |         |         |                               |         |
|           | Lw(A)             | <20     | <20                |                    |         |         |                               |         |
| 50        | V <sub>k</sub>    | 1.57    | 1.01               | 0.74               | 0.65    |         |                               |         |
|           | X <sub>0,25</sub> | 1.20    | 0.93               | 0.78               | 0.72    |         |                               |         |
|           | P <sub>s</sub>    | 1.04    | 0.43               | 0.23               | 0.18    |         |                               |         |
|           | Lw(A)             | <20     | <20                | <20                | <20     |         |                               |         |
| 75        | V <sub>k</sub>    | 2.35    | 1.51               | 1.11               | 0.98    | 0.88    | 0.73                          |         |
|           | X <sub>0,25</sub> | 1.80    | 1.39               | 1.17               | 1.09    | 1.03    | 0.93                          |         |
|           | P <sub>s</sub>    | 2.33    | 0.96               | 0.52               | 0.41    | 0.33    | 0.22                          |         |
|           | Lw(A)             | <20     | <20                | <20                | <20     | <20     | <20                           |         |
| 100       | V <sub>k</sub>    | 3.14    | 2.02               | 1.49               | 1.30    | 1.18    | 0.97                          | 0.83    |
|           | X <sub>0,25</sub> | 2.40    | 1.86               | 1.57               | 1.44    | 1.38    | 1.24                          | 1.14    |
|           | P <sub>s</sub>    | 4.16    | 1.72               | 0.93               | 0.71    | 0.59    | 0.40                          | 0.29    |
|           | Lw(A)             | 22      | <20                | <20                | <20     | <20     | <20                           | <20     |
| 125       | V <sub>k</sub>    | 3.92    | 2.52               | 1.86               | 1.63    | 1.47    | 1.22                          | 1.04    |
|           | X <sub>0,25</sub> | 3.00    | 2.32               | 1.96               | 1.81    | 1.72    | 1.56                          | 1.43    |
|           | P <sub>s</sub>    | 6.48    | 2.68               | 1.46               | 1.12    | 0.91    | 0.63                          | 0.46    |
|           | Lw(A)             | 26      | <20                | <20                | <20     | <20     | <20                           | <20     |
| 150       | V <sub>k</sub>    | 4.70    | 3.02               | 2.23               | 1.96    | 1.76    | 1.46                          | 1.25    |
|           | X <sub>0,25</sub> | 3.60    | 2.78               | 2.35               | 2.18    | 2.06    | 1.87                          | 1.72    |
|           | P <sub>s</sub>    | 9.32    | 3.85               | 2.10               | 1.62    | 1.30    | 0.90                          | 0.66    |
|           | Lw(A)             | 30      | 20                 | <20                | <20     | <20     | <20                           | <20     |
| 200       | V <sub>k</sub>    | 6.27    | 4.03               | 2.97               | 2.61    | 2.35    | 1.95                          | 1.66    |
|           | X <sub>0,25</sub> | 4.80    | 3.71               | 3.13               | 2.90    | 2.75    | 2.49                          | 2.29    |
|           | P <sub>s</sub>    | 16.58   | 6.85               | 3.72               | 2.87    | 2.33    | 1.63                          | 1.62    |
|           | Lw(A)             | 35      | 25                 | 22                 | <20     | <20     | <20                           | <20     |
| 250       | V <sub>k</sub>    | 7.84    | 5.04               | 3.71               | 3.26    | 2.94    | 2.43                          | 2.08    |
|           | X <sub>0,25</sub> | 6.00    | 4.64               | 3.91               | 3.62    | 3.44    | 3.11                          | 2.87    |
|           | P <sub>s</sub>    | 25.92   | 10.71              | 5.81               | 4.48    | 3.65    | 2.49                          | 1.82    |
|           | Lw(A)             | 41      | 31                 | 26                 | 21      | <20     | <20                           | <20     |
| 300       | V <sub>k</sub>    | 9.41    | 6.05               | 4.46               | 3.91    | 3.53    | 2.92                          | 2.49    |
|           | X <sub>0,25</sub> | 7.20    | 6.99               | 4.70               | 4.34    | 4.13    | 3.73                          | 3.43    |
|           | P <sub>s</sub>    | 37.35   | 15.44              | 8.39               | 6.45    | 5.26    | 3.60                          | 2.61    |
|           | Lw(A)             | 45      | 35                 | 31                 | 26      | 23      | 21                            | <20     |



| SHN GALVA | LxH               | 200x100 | 300x100<br>200x150 | 400x100<br>200x200 | 300x150 | 500x100 | 600x100<br>400x150<br>300x200 | 700x100 |
|-----------|-------------------|---------|--------------------|--------------------|---------|---------|-------------------------------|---------|
| Q         | A <sub>eff</sub>  | 0.0088  | 0.0144             | 0.0200             | 0.0228  | 0.0256  | 0.0311                        | 0.0367  |
| 400       | V <sub>k</sub>    | 12.55   | 8.07               | 5.94               | 5.21    | 4.70    | 3.89                          | 3.32    |
|           | X <sub>0,25</sub> | 9.60    | 7.43               | 6.26               | 5.78    | 5.51    | 4.97                          | 4.57    |
|           | P <sub>s</sub>    | 66.43   | 27.47              | 14.88              | 11.45   | 9.32    | 6.38                          | 4.65    |
|           | Lw(A)             | 53      | 42                 | 37                 | 34      | 31      | 27                            | 23      |
| 600       | V <sub>k</sub>    |         | 12.10              | 8.91               | 7.82    | 7.06    | 5.84                          | 4.98    |
|           | X <sub>0,25</sub> |         | 11.13              | 9.38               | 8.68    | 8.27    | 7.47                          | 6.86    |
|           | P <sub>s</sub>    |         | 61.75              | 33.48              | 25.79   | 21.02   | 14.38                         | 10.46   |
|           | Lw(A)             |         | 53                 | 47                 | 43      | 41      | 37                            | 34      |
| 800       | V <sub>k</sub>    |         |                    | 11.89              | 10.43   | 9.41    | 7.79                          | 6.64    |
|           | X <sub>0,25</sub> |         |                    | 12.52              | 11.58   | 11.02   | 9.96                          | 9.15    |
|           | P <sub>s</sub>    |         |                    | 59.62              | 45.88   | 37.35   | 25.60                         | 18.59   |
|           | Lw(A)             |         |                    | 54                 | 51      | 48      | 44                            | 41      |
| 1000      | V <sub>k</sub>    |         |                    |                    |         | 11.76   | 9.73                          | 8.30    |
|           | X <sub>0,25</sub> |         |                    |                    |         | 13.77   | 12.44                         | 11.44   |
|           | P <sub>s</sub>    |         |                    |                    |         | 58.33   | 39.93                         | 29.05   |
|           | Lw(A)             |         |                    |                    |         | 54      | 50                            | 46      |
| 1200      | V <sub>k</sub>    |         |                    |                    |         |         | 11.68                         | 9.96    |
|           | X <sub>0,25</sub> |         |                    |                    |         |         | 14.93                         | 13.72   |
|           | P <sub>s</sub>    |         |                    |                    |         |         | 57.54                         | 41.84   |
|           | Lw(A)             |         |                    |                    |         |         | 55                            | 51      |
| 1600      | V <sub>k</sub>    |         |                    |                    |         |         |                               | 13.28   |
|           | X <sub>0,25</sub> |         |                    |                    |         |         |                               | 18.30   |
|           | P <sub>s</sub>    |         |                    |                    |         |         |                               | 74.38   |
|           | Lw(A)             |         |                    |                    |         |         |                               | 58      |
| 2000      | V <sub>k</sub>    |         |                    |                    |         |         |                               |         |
|           | X <sub>0,25</sub> |         |                    |                    |         |         |                               |         |
|           | P <sub>s</sub>    |         |                    |                    |         |         |                               |         |
|           | Lw(A)             |         |                    |                    |         |         |                               |         |
| 2400      | V <sub>k</sub>    |         |                    |                    |         |         |                               |         |
|           | X <sub>0,25</sub> |         |                    |                    |         |         |                               |         |
|           | P <sub>s</sub>    |         |                    |                    |         |         |                               |         |
|           | Lw(A)             |         |                    |                    |         |         |                               |         |
| 2800      | V <sub>k</sub>    |         |                    |                    |         |         |                               |         |
|           | X <sub>0,25</sub> |         |                    |                    |         |         |                               |         |
|           | P <sub>s</sub>    |         |                    |                    |         |         |                               |         |
|           | Lw(A)             |         |                    |                    |         |         |                               |         |



| SHN<br>GALVA | LxH               | 500x150 | 400x200<br>800x100 | 600x150<br>300x300 | 500x200<br>1000x100 | 700x150 | 800x150<br>600x200<br>400x300<br>1200x100 | 700x200 |
|--------------|-------------------|---------|--------------------|--------------------|---------------------|---------|-------------------------------------------|---------|
| Q            | A <sub>eff</sub>  | 0.0395  | 0.0423             | 0.0479             | 0.0534              | 0.0562  | 0.0646                                    | 0.0757  |
| 25           | V <sub>k</sub>    |         |                    |                    |                     |         |                                           |         |
|              | X <sub>0,25</sub> |         |                    |                    |                     |         |                                           |         |
|              | P <sub>s</sub>    |         |                    |                    |                     |         |                                           |         |
|              | Lw(A)             |         |                    |                    |                     |         |                                           |         |
| 50           | V <sub>k</sub>    |         |                    |                    |                     |         |                                           |         |
|              | X <sub>0,25</sub> |         |                    |                    |                     |         |                                           |         |
|              | P <sub>s</sub>    |         |                    |                    |                     |         |                                           |         |
|              | Lw(A)             |         |                    |                    |                     |         |                                           |         |
| 75           | V <sub>k</sub>    |         |                    |                    |                     |         |                                           |         |
|              | X <sub>0,25</sub> |         |                    |                    |                     |         |                                           |         |
|              | P <sub>s</sub>    |         |                    |                    |                     |         |                                           |         |
|              | Lw(A)             |         |                    |                    |                     |         |                                           |         |
| 100          | V <sub>k</sub>    | 0.76    |                    |                    |                     |         |                                           |         |
|              | X <sub>0,25</sub> | 1.07    |                    |                    |                     |         |                                           |         |
|              | P <sub>s</sub>    | 0.24    |                    |                    |                     |         |                                           |         |
|              | Lw(A)             | <20     |                    |                    |                     |         |                                           |         |
| 125          | V <sub>k</sub>    | 0.95    | 0.83               | 0.79               |                     |         |                                           |         |
|              | X <sub>0,25</sub> | 1.34    | 1.29               | 1.35               |                     |         |                                           |         |
|              | P <sub>s</sub>    | 0.38    | 0.29               | 0.26               |                     |         |                                           |         |
|              | Lw(A)             | <20     | <20                | <20                |                     |         |                                           |         |
| 150          | V <sub>k</sub>    | 1.14    | 0.99               | 0.94               | 0.78                | 0.81    | 0.65                                      |         |
|              | X <sub>0,25</sub> | 1.61    | 1.54               | 1.61               | 1.35                | 1.50    | 1.23                                      |         |
|              | P <sub>s</sub>    | 0.55    | 0.41               | 0.37               | 0.26                | 0.28    | 0.18                                      |         |
|              | Lw(A)             | <20     | <20                | <20                | <20                 | <20     | <20                                       |         |
| 200          | V <sub>k</sub>    | 1.52    | 1.32               | 1.26               | 1.05                | 1.07    | 0.87                                      | 0.74    |
|              | X <sub>0,25</sub> | 2.15    | 2.06               | 2.16               | 1.82                | 1.98    | 1.65                                      | 1.59    |
|              | P <sub>s</sub>    | 0.97    | 0.73               | 0.67               | 0.46                | 0.48    | 0.32                                      | 0.23    |
|              | Lw(A)             | <20     | <20                | <20                | <20                 | <20     | <20                                       | <20     |
| 250          | V <sub>k</sub>    | 1.90    | 1.65               | 1.57               | 1.31                | 1.34    | 1.08                                      | 0.92    |
|              | X <sub>0,25</sub> | 2.68    | 2.57               | 2.69               | 2.27                | 2.47    | 2.05                                      | 1.97    |
|              | P <sub>s</sub>    | 1.52    | 1.15               | 1.04               | 0.72                | 0.76    | 0.49                                      | 0.36    |
|              | Lw(A)             | <20     | <20                | <20                | <20                 | <20     | <20                                       | <20     |
| 300          | V <sub>k</sub>    | 2.28    | 1.98               | 1.89               | 1.57                | 1.61    | 1.30                                      | 1.11    |
|              | X <sub>0,25</sub> | 3.22    | 3.09               | 3.24               | 2.72                | 2.97    | 2.46                                      | 2.38    |
|              | P <sub>s</sub>    | 2.19    | 1.65               | 1.51               | 1.04                | 1.09    | 0.71                                      | 0.52    |
|              | Lw(A)             | <20     | <20                | <20                | <20                 | <20     | <20                                       | <20     |



| SHN GALVA | LxH               | 500x150 | 400x200<br>800x100 | 600x150<br>300x300 | 500x200<br>1000x100 | 700x150 | 800x150<br>600x200<br>400x300<br>1200x100 | 700x200 |
|-----------|-------------------|---------|--------------------|--------------------|---------------------|---------|-------------------------------------------|---------|
| Q         | A <sub>eff</sub>  | 0.0395  | 0.0423             | 0.0479             | 0.0534              | 0.0562  | 0.0646                                    | 0.0757  |
| 400       | V <sub>k</sub>    | 3.04    | 2.64               | 2.52               | 2.09                | 2.15    | 1.73                                      | 1.48    |
|           | X <sub>0,25</sub> | 4.29    | 4.12               | 4.32               | 3.63                | 3.97    | 3.28                                      | 3.17    |
|           | P <sub>s</sub>    | 3.90    | 2.94               | 2.68               | 1.84                | 1.95    | 1.26                                      | 0.92    |
|           | Lw(A)             | 23      | <20                | <20                | <20                 | <20     | <20                                       | <20     |
| 600       | V <sub>k</sub>    | 4.56    | 3.96               | 3.78               | 3.14                | 3.22    | 2.60                                      | 2.21    |
|           | X <sub>0,25</sub> | 6.44    | 6.18               | 6.48               | 5.45                | 5.95    | 4.93                                      | 4.74    |
|           | P <sub>s</sub>    | 8.77    | 6.61               | 6.03               | 4.16                | 4.37    | 2.85                                      | 2.06    |
|           | Lw(A)             | 32      | 32                 | 31                 | 27                  | 25      | 23                                        | <20     |
| 800       | V <sub>k</sub>    | 6.08    | 5.28               | 5.03               | 4.18                | 4.29    | 3.46                                      | 2.95    |
|           | X <sub>0,25</sub> | 8.59    | 8.24               | 8.62               | 7.25                | 7.92    | 6.55                                      | 6.32    |
|           | P <sub>s</sub>    | 15.59   | 11.76              | 10.67              | 7.37                | 7.76    | 5.05                                      | 3.67    |
|           | Lw(A)             | 39      | 39                 | 37                 | 34                  | 32      | 30                                        | 26      |
| 1000      | V <sub>k</sub>    | 7.60    | 6.60               | 6.29               | 5.23                | 5.37    | 4.33                                      | 3.69    |
|           | X <sub>0,25</sub> | 10.74   | 10.30              | 10.78              | 9.08                | 9.91    | 8.20                                      | 7.91    |
|           | P <sub>s</sub>    | 24.36   | 18.37              | 16.69              | 11.54               | 12.16   | 7.91                                      | 5.74    |
|           | Lw(A)             | 44      | 44                 | 43                 | 40                  | 38      | 35                                        | 33      |
| 1200      | V <sub>k</sub>    | 9.13    | 7.92               | 7.55               | 6.27                | 6.44    | 5.19                                      | 4.43    |
|           | X <sub>0,25</sub> | 12.90   | 12.36              | 12.94              | 10.88               | 11.89   | 9.83                                      | 9.49    |
|           | P <sub>s</sub>    | 35.16   | 26.45              | 24.04              | 16.58               | 17.49   | 11.36                                     | 8.28    |
|           | Lw(A)             | 49      | 49                 | 47                 | 44                  | 42      | 40                                        | 37      |
| 1600      | V <sub>k</sub>    | 12.17   | 10.57              | 10.07              | 8.36                | 8.59    | 6.92                                      | 5.90    |
|           | X <sub>0,25</sub> | 17.19   | 16.49              | 17.26              | 14.51               | 15.86   | 13.11                                     | 12.64   |
|           | P <sub>s</sub>    | 62.46   | 47.12              | 42.77              | 29.48               | 31.12   | 20.20                                     | 14.68   |
|           | Lw(A)             | 56      | 57                 | 55                 | 52                  | 49      | 47                                        | 44      |
| 2000      | V <sub>k</sub>    |         |                    |                    | 10.46               | 10.74   | 8.65                                      | 7.38    |
|           | X <sub>0,25</sub> |         |                    |                    | 18.15               | 19.83   | 16.39                                     | 15.82   |
|           | P <sub>s</sub>    |         |                    |                    | 46.14               | 48.65   | 31.56                                     | 22.97   |
|           | Lw(A)             |         |                    |                    | 58                  | 55      | 53                                        | 50      |
| 2400      | V <sub>k</sub>    |         |                    |                    |                     |         |                                           | 8.86    |
|           | X <sub>0,25</sub> |         |                    |                    |                     |         |                                           | 18.99   |
|           | P <sub>s</sub>    |         |                    |                    |                     |         |                                           | 33.11   |
|           | Lw(A)             |         |                    |                    |                     |         |                                           | 55      |
| 2800      | V <sub>k</sub>    |         |                    |                    |                     |         |                                           |         |
|           | X <sub>0,25</sub> |         |                    |                    |                     |         |                                           |         |
|           | P <sub>s</sub>    |         |                    |                    |                     |         |                                           |         |
|           | Lw(A)             |         |                    |                    |                     |         |                                           |         |



| SHN GALVA | LxH               | 500x300<br>1000x150 | 800x200<br>400x400 | 1200x150<br>600x300 | 1000x200<br>500x400 | 700x300 | 500x500 | 1200x200<br>800x300<br>600x400 |
|-----------|-------------------|---------------------|--------------------|---------------------|---------------------|---------|---------|--------------------------------|
| Q         | A <sub>eff</sub>  | 0.0813              | 0.0869             | 0.9800              | 0.1092              | 0.1147  | 0.1370  | 0.1410                         |
| 25        | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 50        | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 75        | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 100       | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 125       | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 150       | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 200       | V <sub>k</sub>    |                     |                    |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> |                     |                    |                     |                     |         |         |                                |
|           | P <sub>s</sub>    |                     |                    |                     |                     |         |         |                                |
|           | Lw(A)             |                     |                    |                     |                     |         |         |                                |
| 250       | V <sub>k</sub>    | 0.84                | 0.80               |                     |                     |         |         |                                |
|           | X <sub>0,25</sub> | 1.89                | 1.88               |                     |                     |         |         |                                |
|           | P <sub>s</sub>    | 0.30                | 0.27               |                     |                     |         |         |                                |
|           | Lw(A)             | <20                 | <20                |                     |                     |         |         |                                |
| 300       | V <sub>k</sub>    | 1.01                | 0.97               | 0.83                | 0.77                | 0.71    |         |                                |
|           | X <sub>0,25</sub> | 2.28                | 2.28               | 2.04                | 2.02                | 1.93    |         |                                |
|           | P <sub>s</sub>    | 0.43                | 0.40               | 0.29                | 0.25                | 0.21    |         |                                |
|           | Lw(A)             | <20                 | <20                | <20                 | <20                 | <20     |         |                                |



| SHN GALVA | LxH               | 500x300<br>1000x150 | 800x200<br>400x400 | 1200x150<br>600x300 | 1000x200<br>500x400 | 700x300 | 500x500 | 1200x200<br>800x300<br>600x400 |
|-----------|-------------------|---------------------|--------------------|---------------------|---------------------|---------|---------|--------------------------------|
| Q         | A <sub>eff</sub>  | 0.0813              | 0.0869             | 0.9800              | 0.1092              | 0.1147  | 0.1370  | 0.1410                         |
| 400       | V <sub>k</sub>    | 1.34                | 1.29               | 1.11                | 1.02                | 0.95    | 0.78    | 0.83                           |
|           | X <sub>0,25</sub> | 3.02                | 3.03               | 2.73                | 2.68                | 2.59    | 2.35    | 2.46                           |
|           | P <sub>s</sub>    | 0.76                | 0.70               | 0.52                | 0.44                | 0.38    | 0.26    | 0.29                           |
|           | Lw(A)             | <20                 | <20                | <20                 | <20                 | <20     | <20     | <20                            |
| 600       | V <sub>k</sub>    | 2.02                | 1.93               | 1.67                | 1.54                | 1.42    | 1.18    | 1.24                           |
|           | X <sub>0,25</sub> | 4.55                | 4.54               | 4.11                | 4.04                | 3.87    | 3.54    | 3.67                           |
|           | P <sub>s</sub>    | 1.72                | 1.57               | 1.18                | 1.00                | 0.85    | 0.59    | 0.65                           |
|           | Lw(A)             | <20                 | <20                | <20                 | <20                 | <20     | <20     | <20                            |
| 800       | V <sub>k</sub>    | 2.69                | 2.57               | 2.22                | 2.05                | 1.90    | 1.57    | 1.65                           |
|           | X <sub>0,25</sub> | 6.06                | 6.05               | 5.46                | 5.38                | 5.18    | 4.71    | 4.88                           |
|           | P <sub>s</sub>    | 3.05                | 2.79               | 2.08                | 1.77                | 1.52    | 1.04    | 1.15                           |
|           | Lw(A)             | 24                  | 23                 | 21                  | <20                 | <20     | <20     | <20                            |
| 1000      | V <sub>k</sub>    | 3.36                | 3.22               | 2.78                | 2.56                | 2.37    | 1.96    | 2.07                           |
|           | X <sub>0,25</sub> | 7.57                | 7.57               | 6.84                | 6.72                | 6.46    | 5.88    | 6.13                           |
|           | P <sub>s</sub>    | 4.76                | 4.37               | 3.26                | 2.76                | 2.37    | 1.62    | 1.81                           |
|           | Lw(A)             | 31                  | 30                 | 26                  | 24                  | 24      | 22      | 21                             |
| 1200      | V <sub>k</sub>    | 4.03                | 3.86               | 3.34                | 3.07                | 2.85    | 2.35    | 2.48                           |
|           | X <sub>0,25</sub> | 9.08                | 9.08               | 8.22                | 8.05                | 7.77    | 7.05    | 7.34                           |
|           | P <sub>s</sub>    | 6.85                | 6.28               | 4.70                | 3.97                | 3.43    | 2.33    | 2.59                           |
|           | Lw(A)             | 35                  | 34                 | 31                  | 30                  | 29      | 25      | 25                             |
| 1600      | V <sub>k</sub>    | 5.38                | 5.15               | 4.45                | 4.10                | 3.80    | 3.14    | 3.31                           |
|           | X <sub>0,25</sub> | 12.13               | 12.11              | 10.95               | 10.76               | 10.35   | 9.43    | 9.80                           |
|           | P <sub>s</sub>    | 12.21               | 11.19              | 8.35                | 7.09                | 6.09    | 4.16    | 4.62                           |
|           | Lw(A)             | 42                  | 41                 | 38                  | 36                  | 36      | 32      | 32                             |
| 2000      | V <sub>k</sub>    | 6.72                | 6.43               | 5.56                | 5.12                | 4.74    | 3.92    | 4.14                           |
|           | X <sub>0,25</sub> | 15.15               | 15.12              | 13.68               | 13.43               | 12.92   | 11.77   | 12.25                          |
|           | P <sub>s</sub>    | 19.05               | 17.44              | 13.04               | 11.06               | 9.48    | 6.48    | 7.23                           |
|           | Lw(A)             | 47                  | 46                 | 43                  | 42                  | 41      | 36      | 38                             |
| 2400      | V <sub>k</sub>    | 8.07                | 7.72               | 6.67                | 6.15                | 5.69    | 4.70    | 4.96                           |
|           | X <sub>0,25</sub> | 18.19               | 18.16              | 16.41               | 16.13               | 15.50   | 14.11   | 14.68                          |
|           | P <sub>s</sub>    | 27.47               | 25.14              | 18.76               | 15.95               | 13.65   | 9.32    | 10.38                          |
|           | Lw(A)             | 52                  | 51                 | 48                  | 46                  | 45      | 41      | 42                             |
| 2800      | V <sub>k</sub>    | 9.41                | 9.01               | 7.79                | 7.17                | 6.64    | 5.49    | 5.79                           |
|           | X <sub>0,25</sub> | 21.21               | 21.19              | 19.17               | 18.81               | 18.09   | 16.48   | 17.14                          |
|           | P <sub>s</sub>    | 37.35               | 34.24              | 25.59               | 21.68               | 18.59   | 12.71   | 14.14                          |
|           | Lw(A)             | 57                  | 56                 | 52                  | 51                  | 49      | 45      | 46                             |



| SHN<br>GALVA | LxH               | 500x300  | 800x200 | 1200x150 | 1000x200 | 700x300 | 500x500 | 1200x200<br>800x300<br>600x400 |       |       |  |       |       |  |  |       |
|--------------|-------------------|----------|---------|----------|----------|---------|---------|--------------------------------|-------|-------|--|-------|-------|--|--|-------|
|              |                   | 1000x150 | 400x400 | 600x300  | 500x400  |         |         |                                |       |       |  |       |       |  |  |       |
| Q            | A <sub>eff</sub>  | 0.0813   | 0.0869  | 0.9800   | 0.1092   | 0.1147  | 0.1370  | 0.1410                         |       |       |  |       |       |  |  |       |
| 3200         | V <sub>k</sub>    |          |         | 8.90     | 8.19     | 7.59    | 6.27    | 6.62                           |       |       |  |       |       |  |  |       |
|              | X <sub>0,25</sub> |          |         | 21.90    | 21.48    | 20.68   | 18.82   | 19.59                          |       |       |  |       |       |  |  |       |
|              | P <sub>s</sub>    |          |         | 33.41    | 28.28    | 24.30   | 16.58   | 18.48                          |       |       |  |       |       |  |  |       |
|              | Lw(A)             |          |         | 56       | 55       | 53      | 48      | 49                             |       |       |  |       |       |  |  |       |
| 3600         | V <sub>k</sub>    |          |         |          |          |         |         | 8.54                           | 7.06  | 7.45  |  |       |       |  |  |       |
|              | X <sub>0,25</sub> |          |         |          |          |         |         | 23.27                          | 21.19 | 22.05 |  |       |       |  |  |       |
|              | P <sub>s</sub>    |          |         |          |          |         |         | 30.76                          | 21.02 | 23.41 |  |       |       |  |  |       |
|              | Lw(A)             |          |         |          |          |         |         | 56                             | 52    | 53    |  |       |       |  |  |       |
| 4000         | V <sub>k</sub>    |          |         |          |          |         |         |                                |       |       |  | 7.84  | 8.27  |  |  |       |
|              | X <sub>0,25</sub> |          |         |          |          |         |         |                                |       |       |  | 23.54 | 24.48 |  |  |       |
|              | P <sub>s</sub>    |          |         |          |          |         |         |                                |       |       |  | 25.93 | 28.84 |  |  |       |
|              | Lw(A)             |          |         |          |          |         |         |                                |       |       |  | 54    | 55    |  |  |       |
| 4500         | V <sub>k</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  | 9.31  |
|              | X <sub>0,25</sub> |          |         |          |          |         |         |                                |       |       |  |       |       |  |  | 27.56 |
|              | P <sub>s</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  | 36.56 |
|              | Lw(A)             |          |         |          |          |         |         |                                |       |       |  |       |       |  |  | 59    |
| 5000         | V <sub>k</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | X <sub>0,25</sub> |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | P <sub>s</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | Lw(A)             |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
| 5500         | V <sub>k</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | X <sub>0,25</sub> |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | P <sub>s</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | Lw(A)             |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
| 6000         | V <sub>k</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | X <sub>0,25</sub> |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | P <sub>s</sub>    |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |
|              | Lw(A)             |          |         |          |          |         |         |                                |       |       |  |       |       |  |  |       |



| SHN GALVA | LxH               | 700x400 | 1000x300<br>600x500 | 800x400 | 1200x300 | 800x500<br>1000x400 | 1200x400 | 1000x500 |
|-----------|-------------------|---------|---------------------|---------|----------|---------------------|----------|----------|
| Q         | A <sub>eff</sub>  | 0.1537  | 0.1649              | 0.1760  | 0.2030   | 0.2206              | 0.2758   | 0.2764   |
| 400       | V <sub>k</sub>    | 0.70    | 0.66                |         |          |                     |          |          |
|           | X <sub>0,25</sub> | 2.22    | 2.18                |         |          |                     |          |          |
|           | P <sub>s</sub>    | 0.21    | 0.18                |         |          |                     |          |          |
|           | Lw(A)             | <20     | <20                 |         |          |                     |          |          |
| 600       | V <sub>k</sub>    | 1.05    | 0.99                | 0.91    | 0.82     | 0.73                |          |          |
|           | X <sub>0,25</sub> | 3.33    | 3.27                | 3.08    | 2.96     | 2.76                |          |          |
|           | P <sub>s</sub>    | 0.46    | 0.41                | 0.35    | 0.28     | 0.22                |          |          |
|           | Lw(A)             | <20     | <20                 | <20     | <20      | <20                 |          |          |
| 800       | V <sub>k</sub>    | 1.40    | 1.32                | 1.22    | 1.09     | 0.97                | 0.81     | 0.77     |
|           | X <sub>0,25</sub> | 4.44    | 4.36                | 4.13    | 3.93     | 3.66                | 3.35     | 3.24     |
|           | P <sub>s</sub>    | 0.83    | 0.73                | 0.63    | 0.50     | 0.40                | 0.28     | 0.25     |
|           | Lw(A)             | <20     | <20                 | <20     | <20      | <20                 | <20      | <20      |
| 1000      | V <sub>k</sub>    | 1.75    | 1.65                | 1.52    | 1.37     | 1.21                | 1.01     | 0.96     |
|           | X <sub>0,25</sub> | 5.56    | 5.45                | 5.15    | 4.95     | 4.57                | 4.17     | 4.03     |
|           | P <sub>s</sub>    | 1.29    | 1.15                | 0.97    | 0.79     | 0.62                | 0.43     | 0.39     |
|           | Lw(A)             | <20     | <20                 | <20     | <20      | <20                 | <20      | <20      |
| 1200      | V <sub>k</sub>    | 2.10    | 1.98                | 1.83    | 1.64     | 1.46                | 1.21     | 1.15     |
|           | X <sub>0,25</sub> | 6.67    | 6.54                | 6.20    | 5.92     | 5.52                | 5.00     | 4.83     |
|           | P <sub>s</sub>    | 1.86    | 1.65                | 1.41    | 1.34     | 0.90                | 0.62     | 0.56     |
|           | Lw(A)             | 21      | 21                  | 21      | <20      | <20                 | <20      | <20      |
| 1600      | V <sub>k</sub>    | 2.80    | 2.63                | 2.44    | 2.19     | 1.94                | 1.61     | 1.54     |
|           | X <sub>0,25</sub> | 8.89    | 8.68                | 8.27    | 7.91     | 7.33                | 6.65     | 6.47     |
|           | P <sub>s</sub>    | 3.31    | 2.92                | 2.51    | 2.02     | 1.59                | 1.09     | 1.00     |
|           | Lw(A)             | 29      | 28                  | 27      | 24       | 22                  | <20      | <20      |
| 2000      | V <sub>k</sub>    | 3.50    | 3.29                | 3.05    | 2.73     | 2.43                | 2.01     | 1.92     |
|           | X <sub>0,25</sub> | 11.11   | 10.86               | 10.33   | 9.85     | 9.18                | 8.30     | 8.07     |
|           | P <sub>s</sub>    | 5.17    | 4.57                | 3.92    | 3.14     | 2.49                | 1.70     | 1.55     |
|           | Lw(A)             | 34      | 33                  | 32      | 29       | 27                  | 23       | 22       |
| 2400      | V <sub>k</sub>    | 4.20    | 3.95                | 3.66    | 3.28     | 2.91                | 2.42     | 2.30     |
|           | X <sub>0,25</sub> | 13.33   | 13.04               | 12.40   | 11.84    | 10.99               | 10.00    | 9.66     |
|           | P <sub>s</sub>    | 7.44    | 6.58                | 5.65    | 4.54     | 3.57                | 2.47     | 2.23     |
|           | Lw(A)             | 39      | 38                  | 36      | 33       | 32                  | 27       | 26       |
| 2800      | V <sub>k</sub>    | 4.89    | 4.61                | 4.27    | 3.83     | 3.40                | 2.82     | 2.69     |
|           | X <sub>0,25</sub> | 15.52   | 15.22               | 14.47   | 13.83    | 12.85               | 11.65    | 11.30    |
|           | P <sub>s</sub>    | 10.08   | 8.96                | 7.70    | 6.19     | 4.88                | 3.35     | 3.05     |
|           | Lw(A)             | 43      | 42                  | 40      | 37       | 35                  | 31       | 30       |



| SHN GALVA | LxH               | 700x400 | 1000x300<br>600x500 | 800x400 | 1200x300 | 800x500<br>1000x400 | 1200x400 | 1000x500 |
|-----------|-------------------|---------|---------------------|---------|----------|---------------------|----------|----------|
| Q         | A <sub>eff</sub>  | 0.1537  | 0.1649              | 0.1760  | 0.2030   | 0.2206              | 0.2758   | 0.2764   |
| 3200      | V <sub>k</sub>    | 5.59    | 5.27                | 4.88    | 4.37     | 3.88                | 3.22     | 3.07     |
|           | X <sub>0,25</sub> | 17.75   | 17.40               | 16.53   | 15.77    | 14.66               | 13.30    | 12.90    |
|           | P <sub>s</sub>    | 13.18   | 11.71               | 10.04   | 8.05     | 6.35                | 4.37     | 3.97     |
|           | Lw(A)             | 46      | 45                  | 43      | 41       | 39                  | 34       | 33       |
| 3600      | V <sub>k</sub>    | 6.29    | 5.93                | 5.49    | 4.92     | 4.37                | 3.63     | 3.46     |
|           | X <sub>0,25</sub> | 19.97   | 19.57               | 18.60   | 17.76    | 16.51               | 15.00    | 14.54    |
|           | P <sub>s</sub>    | 16.69   | 14.83               | 12.71   | 10.21    | 8.05                | 5.56     | 5.05     |
|           | Lw(A)             | 49      | 48                  | 46      | 43       | 42                  | 37       | 36       |
| 4000      | V <sub>k</sub>    | 6.99    | 6.58                | 6.10    | 5.47     | 4.85                | 4.03     | 3.84     |
|           | X <sub>0,25</sub> | 22.19   | 21.72               | 20.67   | 19.75    | 18.32               | 16.65    | 16.13    |
|           | P <sub>s</sub>    | 20.61   | 18.26               | 15.69   | 12.62    | 9.92                | 6.85     | 6.22     |
|           | Lw(A)             | 52      | 51                  | 49      | 46       | 44                  | 40       | 38       |
| 4500      | V <sub>k</sub>    | 7.87    | 7.41                | 6.86    | 6.15     | 5.46                | 4.53     | 4.32     |
|           | X <sub>0,25</sub> | 24.99   | 24.46               | 23.24   | 22.20    | 20.63               | 18.72    | 18.15    |
|           | P <sub>s</sub>    | 26.12   | 23.16               | 19.85   | 15.95    | 12.57               | 8.65     | 7.87     |
|           | Lw(A)             | 55      | 54                  | 52      | 49       | 47                  | 43       | 42       |
| 5000      | V <sub>k</sub>    | 8.74    | 8.23                | 7.62    | 6.84     | 6.06                | 5.04     | 4.80     |
|           | X <sub>0,25</sub> | 27.75   | 27.17               | 25.81   | 24.69    | 22.89               | 20.82    | 20.17    |
|           | P <sub>s</sub>    | 32.22   | 28.57               | 24.49   | 19.73    | 15.49               | 10.71    | 9.72     |
|           | Lw(A)             | 58      | 57                  | 55      | 52       | 50                  | 45       | 44       |
| 5500      | V <sub>k</sub>    |         |                     |         |          | 6.67                | 5.54     | 5.28     |
|           | X <sub>0,25</sub> |         |                     |         |          | 25.20               | 22.89    | 22.19    |
|           | P <sub>s</sub>    |         |                     |         |          | 18.76               | 12.94    | 11.76    |
|           | Lw(A)             |         |                     |         |          | 53                  | 47       | 46       |
| 6000      | V <sub>k</sub>    |         |                     |         |          | 7.28                | 6.04     | 5.76     |
|           | X <sub>0,25</sub> |         |                     |         |          | 27.50               | 24.95    | 24.20    |
|           | P <sub>s</sub>    |         |                     |         |          | 22.35               | 15.39    | 13.99    |
|           | Lw(A)             |         |                     |         |          | 56                  | 50       | 48       |

