



| TYPE | SIZE | SAMPLE NO | LOAD VALUE AT FRACTURE MENTIONED IN THE CATALOGUE (kN) | LOAD VALUE AT FRACTURE OBSERVED BY THE TEST (kN) | DEFORMATION TYPE |
|----------|--------|-----------|--|--|----------------------------------|
| NKSC 006 | 1/8" | 1 | 3,9 | 5,335 | Side Screw was clamped off |
| NKSC 006 | 1/8" | 2 | 3,9 | 6,275 | Side Screw was clamped off |
| NKSC 006 | 1/8" | 3 | 3,9 | 6,025 | Side Screw was clamped off |
| NSC 006 | 1/8" | 1 | 3,9 | 6,020 | Side Screw was clamped off |
| NSC 006 | 1/8" | 2 | 3,9 | 5,590 | Nut was broken from clamps |
| NSC 006 | 1/8" | 3 | 3,9 | 5,055 | Nut was broken from clamps |
| NSC 008 | 1/4" | 1 | 3,9 | 5,300 | Nut was broken from clamps |
| NSC 008 | 1/4" | 2 | 3,9 | 5,895 | Nut was broken from clamps |
| NSC 008 | 1/4" | 3 | 3,9 | 6,130 | Side Screw was clamped off |
| NKSC 008 | 1/4" | 1 | 3,9 | 6,005 | Side Screw was clamped off |
| NKSC 008 | 1/4" | 2 | 3,9 | 5,365 | Side Screw was clamped off |
| NKSC 008 | 1/4" | 3 | 3,9 | 6,020 | Side Screw was clamped off |
| NKSC 010 | 3/8" | 1 | 3,9 | 5,290 | Combi Nut was broken from clamps |
| NKSC 010 | 3/8" | 2 | 3,9 | 4,335 | Combi Nut was broken from clamps |
| NKSC 010 | 3/8" | 3 | 3,9 | 4,440 | Combi Nut was broken from clamps |
| NSC 010 | 3/8" | 1 | 3,9 | 4,370 | Nut was broken from clamps |
| NSC 010 | 3/8" | 2 | 3,9 | 5,025 | Nut was broken from clamps |
| NSC 010 | 3/8" | 3 | 3,9 | 4,545 | Nut was broken from clamps |
| NSC 015 | 1/2" | 1 | 3,9 | 5,445 | Nut was broken from clamps |
| NSC 015 | 1/2" | 2 | 3,9 | 4,290 | Nut was broken from clamps |
| NSC 015 | 1/2" | 3 | 3,9 | 5,055 | Nut was broken from clamps |
| NKSC 015 | 1/2" | 1 | 3,9 | 5,745 | Side Screw was clamped off |
| NKSC 015 | 1/2" | 2 | 3,9 | 5,890 | Side Screw was clamped off |
| NKSC 015 | 1/2" | 3 | 3,9 | 5,610 | Side Screw was clamped off |
| NKSC 020 | 3/4" | 1 | 3,9 | 5,390 | Combi Nut was broken from clamps |
| NKSC 020 | 3/4" | 2 | 3,9 | 5,410 | Side Screw was clamped off |
| NKSC 020 | 3/4" | 3 | 3,9 | 5,225 | Side Screw was clamped off |
| NSC 020 | 3/4" | 1 | 3,9 | 4,310 | Nut was broken from clamps |
| NSC 020 | 3/4" | 2 | 3,9 | 4,245 | Nut was broken from clamps |
| NSC 020 | 3/4" | 3 | 3,9 | 5,260 | Side Screw was clamped off |
| NSC 025 | 1" | 1 | 3,9 | 5,010 | Nut was broken from clamps |
| NSC 025 | 1" | 2 | 3,9 | 4,325 | Nut was broken from clamps |
| NSC 025 | 1" | 3 | 3,9 | 5,170 | Side Screw was clamped off |
| NKSC 025 | 1" | 1 | 3,9 | 5,665 | Side Screw was clamped off |
| NKSC 025 | 1" | 2 | 3,9 | 5,720 | Side Screw was clamped off |
| NKSC 025 | 1" | 3 | 3,9 | 5,425 | Side Screw was clamped off |
| NKSC 032 | 1 1/4" | 1 | 4,8 | 6,735 | Side Screw was clamped off |
| NKSC 032 | 1 1/4" | 2 | 4,8 | 5,360 | Combi Nut was broken from clamps |
| NKSC 032 | 1 1/4" | 3 | 4,8 | 6,885 | Side Screw was clamped off |
| NSC 032 | 1 1/4" | 1 | 4,8 | 7,260 | Side Screw was clamped off |
| NSC 032 | 1 1/4" | 2 | 4,8 | 6,890 | Pipe clamp was broken |
| NSC 032 | 1 1/4" | 3 | 4,8 | 5,460 | Side Screw was clamped off |
| NSC 040 | 1 1/2" | 1 | 4,8 | 5,395 | Nut was broken from clamps |
| NSC 040 | 1 1/2" | 2 | 4,8 | 6,040 | Side Screw was clamped off |
| NSC 040 | 1 1/2" | 3 | 4,8 | 6,620 | Side Screw was clamped off |
| NKSC 040 | 1 1/2" | 1 | 4,8 | 5,325 | Combi Nut was broken from clamps |
| NKSC 040 | 1 1/2" | 2 | 4,8 | 5,195 | Pipe clamp was broken |
| NKSC 040 | 1 1/2" | 3 | 4,8 | 5,145 | Side Screw was clamped off |
| NKSC 050 | 2" | 1 | 4,8 | 6,245 | Side Screw was clamped off |
| NKSC 050 | 2" | 2 | 4,8 | 6,655 | Side Screw was clamped off |
| NKSC 050 | 2" | 3 | 4,8 | 7,125 | Side Screw was clamped off |
| NSC 050 | 2" | 1 | 4,8 | 6,260 | Pipe clamp was broken |
| NSC 050 | 2" | 2 | 4,8 | 6,760 | Side Screw was clamped off |
| NSC 050 | 2" | 3 | 4,8 | 7,055 | Side Screw was clamped off |
| NSC 065 | 2 1/2" | 1 | 6,9 | 9,350 | Side Screw was clamped off |
| NSC 065 | 2 1/2" | 2 | 6,9 | 9,635 | Side Screw was clamped off |
| NSC 065 | 2 1/2" | 3 | 6,9 | 8,270 | Side Screw was clamped off |
| NKSC 065 | 2 1/2" | 1 | 6,9 | 7,710 | Combi Nut was broken from clamps |
| NKSC 065 | 2 1/2" | 2 | 6,9 | 8,025 | Side Screw was clamped off |
| NKSC 065 | 2 1/2" | 3 | 6,9 | 9,480 | Combi Nut was broken from clamps |
| NKSC 080 | 3" | 1 | 6,9 | 8,680 | Side Screw was broken |
| NKSC 080 | 3" | 2 | 6,9 | 9,610 | Combi Nut was broken from clamps |
| NKSC 080 | 3" | 3 | 6,9 | 7,730 | Combi Nut was broken from clamps |
| NSC 080 | 3" | 1 | 6,9 | 10,340 | Side Screw was clamped off |
| NSC 080 | 3" | 2 | 6,9 | 8,750 | Side Screw was clamped off |
| NSC 080 | 3" | 3 | 6,9 | 7,915 | Side Screw was broken |



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|----------|------|-----------|--|--|----------------------------------|
| NSC 100 | 4" | 1 | 6,9 | 8,075 | Side Screw was clamped off |
| NSC 100 | 4" | 2 | 6,9 | 7,215 | Side Screw was clamped off |
| NSC 100 | 4" | 3 | 6,9 | 10,555 | Side Screw was clamped off |
| NKSC 100 | 4" | 1 | 6,9 | 9,985 | Combi Nut was broken from clamps |
| NKSC 100 | 4" | 2 | 6,9 | 9,890 | Combi Nut was broken from clamps |
| NKSC 100 | 4" | 3 | 6,9 | 9,770 | Combi Nut was broken from clamps |
| NKSC 125 | 5" | 1 | 7,8 | 8,005 | Side Screw was broken |
| NKSC 125 | 5" | 2 | 7,8 | 8,325 | Side Screw was broken |
| NKSC 125 | 5" | 3 | 7,8 | 8,365 | Side Screw was broken |
| NSC 125 | 5" | 1 | 7,8 | 8,280 | Side Screw was broken |
| NSC 125 | 5" | 2 | 7,8 | 9,100 | Side Screw was broken |
| NSC 125 | 5" | 3 | 7,8 | 8,605 | Side Screw was broken |
| NSC 150 | 6" | 1 | 7,8 | 7,960 | Side Screw was broken |
| NSC 150 | 6" | 2 | 7,8 | 8,440 | Side Screw was broken |
| NSC 150 | 6" | 3 | 7,8 | 8,750 | Side Screw was broken |
| NKSC 150 | 6" | 1 | 7,8 | 8,480 | Side Screw was clamped off |
| NKSC 150 | 6" | 2 | 7,8 | 7,905 | Side Screw was broken |
| NKSC 150 | 6" | 3 | 7,8 | 8,720 | Side Screw was clamped off |
| NKSC 200 | 8" | 1 | 7,8 | 8,630 | Side Screw was clamped off |
| NKSC 200 | 8" | 2 | 7,8 | 8,550 | Side Screw was clamped off |
| NKSC 200 | 8" | 3 | 7,8 | 9,320 | Side Screw was broken |
| NSC 200 | 8" | 1 | 7,8 | 8,575 | Side Screw was clamped off |
| NSC 200 | 8" | 2 | 7,8 | 8,860 | Side Screw was clamped off |
| NSC 200 | 8" | 3 | 7,8 | 9,130 | Side Screw was clamped off |

Approved by:
Date:
Signature:

Approved by:
Date: 31.07.13
Signature: