

# DIN EN 1993-1-4/NA:2020-11 (E)

## National Annex - Nationally determined parameters - Eurocode 3: Design of steel structures - Part 1-4: General rules - Supplementary rules for stainless steels

---

| <b>Contents</b>  | <b>Page</b> |
|--|-------------|
| Foreword .....   | 3           |
| NA.1 Scope .....   | 4           |
| NA.2.1 General .....   | 4           |
| NA.2.2 National provisions .....   | 5           |
| NCI re 2.1.1 General .....   | 5           |
| NCI re 2.1.2 Mechanical properties for stainless steel .....   | 5           |
| NDP re 2.1.4(2) Note 2 .....   | 7           |
| NDP re 2.1.5(1) Note .....   | 8           |
| NDP re 5.1(2) Note .....   | 8           |
| NCI re 5.4.2.1(3) .....  | 8           |
| NDP re 5.5(1) Note 1 .....   | 9           |
| NDP re 5.5(1) Note 2 .....   | 9           |
| NDP re 5.6(2) Note .....   | 9           |
| NDP re 6.1(2) Note 2 .....   | 9           |
| NDP re 6.2(3) Note .....   | 9           |
| NDP re 7(1) Note .....   | 10          |
| NCI re 8 Fatigue: Verification of fatigue strength of façade elements .....  | 10          |
| NCI re A.2(3) Selection of materials .....   | 10          |
| NDP re A.2(8) Note .....   | 10          |
| NCI re A.3 Swimming pool environments .....  | 11          |
| NDP re A.3, Table A.4 Note .....   | 11          |
| Bibliography .....   | 12          |
| Tables Table NA.1 -- Nominal values of the yield strength $f_y$ and the ultimate tensile strength $f_u$ for structural stainless steels to EN 10088 .....                        | 5           |
| Table NA.2 -- Nominal values for the yield strength $f_y$ and the ultimate tensile strength $f_u$ for structural stainless steels to EN 10088 in the cold worked condition ..... | 6           |
| Table 5.3 -- Values of -- and $R_0$ for flexural, torsional and torsional-flexural buckling .....  | 9           |