

**NOTES:**

- (i) Physical properties according to EN 10088-1, June 2005
- (ii) Physical properties according to EN 10095, March 1999
- (iii) Physical properties according to EN 10302, May 2002
- (iv) Physical properties according to EN 10028-7, January 2000
- (*) Slightly magnetic if cold-worked
- (▼) The designations of the materials in accordance with AISI/ASTM are not dependent on the type of steel product
- (n.r.) Not determined
- (a) Between 0°C and 100°C according to AISI manual, December 1974 edition; supplement, March 1979
- (b) Between 0°C and 345°C according to AISI manual, December 1974 edition; supplement, March 1979
- (c) At 100°C according to AISI manual, December 1974 edition; supplement, March 1979
- (d) According to "HANDBOOK OF STAINLESS STEELS", D. Peckner, I. M. Bernstein, publisher McGraw-Hill, 1977
- (e) According to "STAINLESS STEELS", publisher ASM International, 1994
- (f) Between 0°C and 100°C according to "STAINLESS STEELS", publisher ASM International, 1994
- (g) According to "STAINLESS STEELS", P. Lacombe, B. Baroux, G. Beranger, publisher Les Editions de Physique Les Ulis, 1993
- (h) Physical properties according to AISI manual, December 1974 edition; supplement, March 1979
- (i) Value according to AISI manual, December 1974 edition; supplement, March 1979, regarding UNS S30430
- (l) According to AFNOR NFA 35-574, May 1990
- (m) Between 20°C and 100°C according to AFNOR NFA 35-573, May 1990
- (n) Between 20°C and 300°C according to AFNOR NFA 35-573, May 1990
- (o) According to AFNOR NFA 35-578, October 1991
- (p) At 27°C according to AISI manual, December 1974 edition; supplement, March 1979
- (q) Data obtained partly from EN 10088-1, June 2005 and partly from other sources
- (r) According to AISI manual, December 1974 edition; supplement, March 1979
- (s) Miscellaneous sources
- (t) Physical properties according to "STEEL PRODUCTS MANUAL: STAINLESS STEEL", publisher Iron & Steel Society, March 1999
- (u) Between 0°C and 100°C according to "STEEL PRODUCTS MANUAL: STAINLESS STEEL", publisher Iron & Steel Society, March 1999
- (v) Between 0°C and 345°C according to "STEEL PRODUCTS MANUAL: STAINLESS STEEL", publisher Iron & Steel Society, March 1999
- (z) At 100°C according to "STEEL PRODUCTS MANUAL: STAINLESS STEEL", publisher Iron & Steel Society, March 1999