

1.4878

Material No.	1.4878
EN symbol (short)	X8CrNiTi18-10 / X 12 CrNiTi 18 9
AISI/SAE	348
UNS	—
AFNOR	Z 6CNT 18-10
BS	321 S 51
alloy	—
Registered work's label	—
Standards	—

DESCRIPTION

The heat-resistant steel 1.4878 is mainly used in annealing furnaces, muffle furnaces, hardening boxes. Our product range in 1.4878 are tubes and pipes, fittings and flanges, accessories

SPECIAL CHARACTERISTICS

Temperature range	Density kg/m ³	Hardness (HB)
heat-resistant in air up to 850 °C for caustic soda evaporation up to 450°C	7,9	=215

WELDING FILLER

1.4551, 1.4829

MAIN FIELDS OF APPLICATION (depending on the specific conditions of use)

annealing furnaces, muffle furnaces, hardening boxes

(all aforementioned specifications serve as a general orientation and have to be reviewed depending on the specific conditions of use)