

3.7035

Material No.	3.7035
EN symbol (short)	Ti-II
AISI/SAE	—
UNS	R 50400
AFNOR	—
B.S.	—
Alloy	—
Registered work's label	Ti 994-Ti-grade2
Standards	DIN 17850

DESCRIPTION

Our product range in 3.7025 are tubes and pipes, fittings and flanges, accessories

CHEMICAL COMPOSITION

C ≤%	N ≤%	H ≤%	Fe ≤%	O ≤%	Pa %	Others %	Ti
0,08	0,06	0,013	0,25	0,20		0,4	rest

SPECIAL CHARACTERISTICS

Temperature range	Density kg/dm³	Hardness HB
	approx. 4,5	

particularly good stability against corrosion, low specific weight, little cold-straining

WELDING FILLER

Welding rod and wire electrode SG-Ti2

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

chemical industry, offshore platforms, aviation, space travel, highly stressed weight-saving components, condensers, sea water desalination plants, power stations

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