

3.7235

Material No.	3.7235
EN symbol (short)	Ti-II Pd
AISI/SAE	—
UNS	R 52400
AFNOR	—
B.S.	—
Alloy	—
Registered work's label	Titan 994 Pd - Ti-grade 7
Standards	VdTÜV 230/2

DESCRIPTION

Our product range in 3.7235 are tubes and pipes, fittings and flanges, accessories

CHEMICAL COMPOSITION

C ≤%	N ≤%	H ≤%	Fe ≤%	O ≤%	Pa %	Others %	Ti
0,08	0,03	0,013	0,25	0,12	0,12-0,15	0,4	rest

SPECIAL CHARACTERISTICS

Temperature range	Density kg/dm³	Hardness HB (bei 20° C)
	ca. 4,5	

improved stability in reductive media through palladium-alloy

WELDING FILLER

Welding rod and wire electrode SG-Ti2 PD

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

offshore platforms, aviation, space travel, highly stressed weight-saving components, condensers in power stations, seawater desalting plants, chemical industry

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