

STAINLESS STEEL FITTINGS

There are two main types of fittings, one regarding the whole connections or adaptors for well screens and casing pipes, the other kind is about the pipings that works with inside pressure, like a riser columns for submersible pumps. Usually we building the first kind of fittings starting from stainless steel sheets or bars.

Every fittings that coming into contact with drinking water are according to the EU Regulations 10/2011

Stainless steel grade EN 10088-1:

EN 1.4301 / 1.4307	AISI 304 / 304L	X2 CrNi 18-9
EN 1.4401 / 1.4404	AISI 316 / 316L	X2 CrNiMo 17-12-2

Well screens and pipes fittings types :

Type	Size	Reference standard
M/F threaded	Up to DN 400	DIN / GTS standard
Flanged	Up to DN 1200	DIN 4900-1
Boldded collars	Up to DN 1000	DIN 4922-1
ZSM - P	Up to DN 400	DIN 4900-1

Pressure fittings types:

Type	Reference standard
Flanges	EN 1092-1
ZSM	Gts standard
Threads	ISO 7/1

