

# Installation accessories

## (stainless steel tapes/strips)

### ✔ Stainless steel tapes I-TS



- ▶ Corrosion resistance
- ▶ Vibration resistance
- ▶ High mechanical strength
- ▶ UV resistant
- ▶ Low and high temperature resistance
- ▶ Long service life
- ▶ Solid, practical packaging
- ▶ Simple installation
- ▶ Stainless steel materials

Technical data	Kod produktu	Material	Length [m]	Width [mm]	Thickness [mm]	Weight [kg]
	I-TS-C201-25	Steel C201	25	20	0.7	3.1
	I-TS-C201-50-10.07	Steel C201	50	10	0.7	3
	I-TS-C201-50-20.04	Steel C201	50	20	0.4	3.2
	I-TS-C201-50-20.07	Steel C201	50	20	0.7	5.5
	I-TS-C202-50-10.07	Steel C202	50	10	0.7	3
	I-TS-C202-50-20.07	Steel C202	50	20	0.7	5.5
	I-TS-C304-25	Steel C304	25	20	0.7	3.1
	I-TS-C304-50-10.07	Steel C304	50	10	0.7	3
	I-TS-C304-50-20.07	Steel C304	50	20	0.7	5.5
	I-TS-C201-30KG	Steel C201	272	20	0.7	30
	I-TS-C202-30KG	Steel C202	272	20	0.7	30
	I-TS-C304-30KG	Steel C304	272	20	0.7	30

Table 1. Technical properties of stainless steel tapes I-TS

Chemical properties	Type of steel	C	Si	Mn	Cr	Ni	S	P	Cu	Mo
	AISI 201	< 0.12	< 0.75	8.5-10.5	14.0-16.5	1.0-1.5	< 0.03	< 0.06	< 0.2	< 0.2
	AISI 202	< 0.12	< 0.8	8.5-10.5	16.0-18.0	3.5-4.5	< 0.02	< 0.035	0.15-0.25	-
	AISI 304	< 0.08	< 0.8	< 2.0	17.0-19.0	9.0-11.0	< 0.02	< 0.035	-	-

Table 2. Chemical properties of stainless steel tapes I-TS

Mechanical properties	Type of steell	Tensile strength RM	Yield strength	Elongation
	AISI 201	640 N/mm <sup>2</sup>	250 N/mm <sup>2</sup>	40%
	AISI 202	640 N/mm <sup>2</sup>	250 N/mm <sup>2</sup>	40%
	AISI 304	530 N/mm <sup>2</sup>	205 N/mm <sup>2</sup>	40%

Table 3. Mechanical properties of stainless steel tapes I-TS

✔ Telecommunication    ✔ Power engineering    ✔ Mining    ✔ Roads industry    ✔ Transport  
 ✔ Agriculture    ✔ Forestry    ✔ Construction    ✔ Industry

