



ITW Construction Products Italy S.r.l

## TECHNICAL DATA SHEET

### DESCRIPTION: Cable ties in stainless steel AISI 304/316 with ball lock system



**Material:** Stainless steel AISI 304-316

**Self-extinguishing:** not flammable

**Umidity Absorption:** null

**Operating temperature:** -80° C ÷ +538° C

#### Resistance to external agents:

**Outstanding resistance** to acids, oils, greases, chemical, solvents

**High resistance** to the seawater and to corrosive atmosphere

**Excellent resistance** to UV rays

#### No halogens

#### Applications:

Shipbuilding

Mining

Oil rigs

Environments at risk of fire

Food industries

#### Benefits

The ball system allows a little effort and permit the closing adjust in continuous.

It is possible to lock the cable tie by hand or with the dedicated tool.

The absence of flashes and cutting edges avoids damages on the cable electrical insulation.

It can be put like fire and mechanical assurance.

Code 304	Code 316	Nominal Dimensions			Bundle max	Tensile Strength		Laboratory Test Results
		Width	Length	Thickness				
		mm					Kg	N
6701	6751	4,6	127	0,25	25	90	900	1200 ÷ 1300
6703	6753	4,6	201	0,25	51	90	900	1200 ÷ 1300
6706	6756	4,6	266	0,25	69	90	900	1200 ÷ 1300
6708	6758	4,6	362	0,25	102	90	900	1200 ÷ 1300
6710	6760	4,6	521	0,25	152	90	900	1200 ÷ 1300
6712	6762	4,6	838	0,25	254	90	900	1200 ÷ 1300
6719	6769	7,9	201	0,25	51	200	2000	2400 ÷ 2500
6720	6770	7,9	266	0,25	69	200	2000	2400 ÷ 2500
6722	6772	7,9	362	0,25	102	200	2000	2400 ÷ 2500
6724	6774	7,9	521	0,25	152	200	2000	2400 ÷ 2500
6726	6776	7,9	838	0,25	254	200	2000	2400 ÷ 2500
6728	6778	7,9	1067	0,25	304	200	2000	2400 ÷ 2500

Products are tested in accordance to CEI EN 62275 "Cable Ties for Electrical Installation"