



# TYPE APPROVAL CERTIFICATE

N. ELE120717CS



This is to certify that the product below is found to be in compliance with the applicable requirements of the RINA type approval system.

<b>Description</b>	Cable Ties and Accessories
<b>Type</b>	Cable Ties 52 and 53 with accessories type 54
<b>Applicant</b>	ITW Construction Products Italy Srl Viale Regione Veneto 5 35127 Padova Italy
<b>Manufacturer</b>	ITW Construction Products Italy Srl Via Edison 23 35010 Cadoneghe (PD) Italy
<b>Testing Standards</b>	Ref. to: UL 62275: 2013; IEC 60092-101: 2002; IEC 62275: 2006

Issued in **Genova** on **June 27, 2017**.

This certificate is valid until **June 27, 2022**

RINA Services S.p.A.

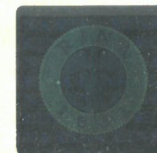
*Valerio Bonanni*





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## Standard Cables Ties

Raw materials: polyamide 6.6

Halogen- free

Working temperature: -40°C to +85°C

Installation temperature: -10°C to +60°C

Flammability rating: UL94 class V2

CODE		Dimension (mm)	Bundle max (mm)	Tensile strenght	
Natural	Black			(kg)	(N)
5201	5301	2,2x75	15	6,12	60
5203	5303	2,5x98	21	8,16	80
5205	5305	2,5x135	32	8,16	80
5206	5306	2,5x160	40	8,16	80
5207	5307	2,6x200	52	8,16	80
5208	5308	3,5x370	103	18,36	180
5209	5309	3,5x140	32	18,36	180
5210	5310	3,5x290	80	18,36	180
5211	5311	4,5x160	40	22,44	220
5212	5312	4,5x120	24	22,44	220
5213	5313	4,8x178	45	22,44	220
5214	5314	3,5x200	50	18,36	180
5215	5315	4,5x200	50	22,44	220
5216	5316	4,8x250	68	22,44	220
5217	5317	4,5x290	78	22,44	220
5218	5318	4,8x390	106	22,44	220
5219	5319	4,5x360	100	22,44	220
5220	5320	4,5x430	115	22,44	220
5223	5323	7,8x180	45	55,08	540
5225	5325	7,8x240	63	55,08	540
5226	5326	7,8x300	80	55,08	540
5227	5327	7,5x365	100	55,08	540
5229	5329	7,5x450	130	55,08	540
5231	5331	7,5x540	158	55,08	540
5233	5333	7,5x750	220	55,08	540
5234	5334	9,0x780	233	71,4	700
5235	5335	12,5x225	57	110	1080
5237	5337	12,5x500	143	110	1080
5239	5339	12,5x720	213	110	1080
5241	5341	12,5x850	255	110	1080
5243	5343	12,5x1000	302	110	1080

## Report:

RINA Report n. 219/03 - IEC 60092-101: 2002 (26/05/2003)

UL File n. E86244-19840244 \_ UL62275 (11/09/2013)

IMQ Report n. 01SL00189 (03/01/2012) \_ IEC 62275 ed. 2006

**Reference documents:** ELEMATIC Catalogue “ Fascette ed accessori “ (2016)

**General remarks:** Cable Ties and Accessories to be used according to the Manufacturer Instructions.