

# Flame resistant tube clamps to DIN 3015

increasing the safety of railway vehicles



## Systematic safety.

Parker's well-known tube clamp programme with the 2+5 System is now the ideal solution for transportation and railway markets, thanks to the flame resistant version. This product series completes the range for this market and demonstrates once again Parker's competence and reliability as a system supplier. All this means greater safety and efficiency for railway vehicles.

## Conform to the norm.

Flame resistant tube clamps certified in accordance with

- DIN 5510-2
- NF F 16-101
- BS 6853
- UL 94

## Contact:

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## The advantages:

- Makes railway vehicles safer.
- Flame resistant to DIN 5510, NF F 16-101, BS 6853, UL 94.
- 2+5 system. Only two sizes needed for 6 – 42 mm tube diameters (see catalogue 4100).
- Plates and rails in steel and stainless steel (see catalogue 4100).
- From the system supplier for railway vehicles.



ENGINEERING YOUR SUCCESS.

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## Technical Data

	Materials			
	PA	PA66-FH	PP-V0	TPE-FH (80° Shore A)
<b>Preventive fire control</b>	DIN 5510-2	DIN 5510-2	DIN 5510-2	DIN 5510-2
<b>Flammability classification</b>	S2	S4	S4	S4
<b>Smoke formation classification</b>	SR2	SR2	SR2	SR1
<b>Droppability classification</b>	ST1	ST2	ST2	ST2
<b>Toxicity</b>	FED (tzul = 30 min) ≤ 1 FED (tzul = 15 min) ≤ 1	FED (tzul = 30 min) ≤ 1 FED (tzul = 15 min) ≤ 1	FED (tzul = 30 min) ≤ 1 FED (tzul = 15 min) ≤ 1	FED (tzul = 30 min) ≤ 1 FED (tzul = 15 min) ≤ 1
<b>Inflammability temperature</b>	> 400°C (to ASTM D 1929)	> 400°C (to ASTM D 1929)	> 400°C (to ASTM D 1929)	> 400°C (to ASTM D 1929)
<b>Other properties</b>	High ductility, good UV, weathering and chemical resistance			Brittleness point -56° C. High ozone resistance. Vibration damping.

**Additional tests to UL 94 and NF F16-101 and BS 6853 are available.**

