

# TECHNICAL DATA SHEET

## ZINC PLATED SEAMLESS STEEL TUBES COVERED WITH BLUE PVC

- **Applications:**

Automotive gas engines CNG.

- **Tubes:**

- Cold drawn precision steel tubes according EN 10305 / Part 1 or 4, steel E235 +N.
- Dimensions: O.D. 6,0 x thickness 1,0 mm capped ends.
- Coils 6 meters length



- **Surface protections:**

a) Electrolytic zinc coating Cr VI Free

Type of protection	Reference	Zinc layer ( $\mu\text{m}$ )	Minimum Corrosion Resistance Salt Spray (Fog) Test.(ISO 9227)	
			White Rust	Red Rust
HRI Silver Passivating (High Resistance Iri- descent)	Fe/Zn 8/C Cr3	8÷12	200 h	350 h

b) Covering PVC.

- Material :.....Lead and cadmium free.
- Surface :.....Blue matt.
- Operating temperature.....: -55°C to 135°C.
- Combustion behaviour.....: Self-extinguishing.
- Corrosive action.....: non-corrosive.
- Resistance against chemicals.: Good

- **Marking**

One marking per meter of tube with letters 2 mm high:

“Customer – 6 x 1 SEAMLESS CNG ISO 15500 GASTEC Approval 122779/1 110R-000130 H1 (E13)”

### QUALITY DEPARTMENT

