

Steel Pins, CRM

Art. ID	TL-2101
Unit	50 pins
Deliverydetails	No Dangerous Good /not restricted

Description

The sample TL-2101 is a steel pin of 3 mm diameter, 10 mm length and an average sample mass of $0,545 \pm 0,002$ g per pin. This material is packaged in a bottle of 50 pins. The intended use of this material is for the calibration and validation of inert gas fusion (Oxygen, Nitrogen and Hydrogen) and combustion (Carbon, Sulfur).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	$0,0238 \pm 0,0005$	%		
	Oxygen (O)	[7782-44-7]	$0,0035 \pm 0,0003$	%		
	Nitrogen (N)	[7727-37-9]	$0,0964 \pm 0,0015$	%		
	Hydrogen (H)	[1333-74-0]	$0,00060 \pm 0,00005$	%		