



SERVICE CONDITIONS

Hydrogen storage capacity	2100NI (+/-100)
Temperature of use	From 10°C to 85°C
Temperature of storage	From -40°C to 85°C
Minimum working pressure	-1barg
Maximum working pressure	100barg
Minimum refilling temperature	10°C
Maximum refilling pressure	15barg
Refilling time with cooling	2 hours (+/-30 minutes)

DIMENSIONS

Mass of empty tank	22.8kg
Dimensions	Ø14,4 x 63,1

MATERIALS

Hydride type	FeTi
Body material	Aluminium alloy

REGULATION TEST

TPRD	Opening temperature 110°C (+/- 10°C)
Valve	Compliant with ISO 10297
Hydrostatic test pressure	143bar
Approved according to	ISO16111:2008 - PED 2014/68/EU & TPED 2010/35/EU