

Standard Type of connection

Type	Connections
P/E Type (Plain End)	<p>↓ 200mm No Ceramic Coating</p>  <p>Plain End Plain End</p>
T/C Type (Threaded/Coupled)	<p>↓ 200mm No Ceramic Coating</p>  <p>↑ Threaded End Threaded Coupling ↑</p>
UT/C Type (Un-Threaded/Coupled)	<p>↓ 200mm No Ceramic Coating</p>  <p>Plain End Un-Threaded Coupling ↑</p>

Standard package



For export: Seaworthy packing, wrapped in shrink film.

References of Shinto Italia SpA:

*Elkem group (Norway -- Iceland),
Wacker Chemicals Norway
Finnfjord, EA Smith etc*

Operations: Tapping at E.A.F.

Dimensions currently in use:

3/8" x 6000 mm

T/C type (Threaded/Coupled)

no ceramic coating = 100mm.



Our coating system

SHINTO ITALIA

SHINTO CERAMIC COATED PIPE

SHINTO ALUMINIUM CERAMIC COATED PIPE

Description	Properties	Range values
Black pipe = carbon steel, S235 (EU standard)	Chemical composition	C and Mn % values according to standard range values.
	Tensile strength	Over 360 N/mm2
Refractory ceramic coated layer, on the surface of steel pipe	Chemical composition	SiO ₂ =75-85% Al ₂ O ₃ =4-6% Na ₂ O=2-4% K ₂ O=5-7% C=7-9%
	Thickness	Inner and outer = 0.20-0.30mm
Difference in consumption -oxygen blowing for tapping	Black pipe (without coating)	100 cm
	Shinto ceramic pipe	30-35 cm (depending on conditions / kind of operations)
Name (Standard size)	Dimensions (mm) t=thickness	Weight
3/8" x 6000 mm	φ17.7 x 2.6t x 6000	5.30-5.40 kg/pc

Aluminium Ceramic Coated Pipe:
According to the market request, we've developed the new technology and we are able to supply also Aluminium ceramic coated pipe. The aluminum pipe is extruded and then subjected to anodization which allows to increase the contact surface, favoring a better grip for the coating treatment.

