

# PRODUCT SHEET

## Elbow Pipe with Ceramic Liner

**Always bothered by the quick abrasion and short lifetime of the pipeline conveying the fly ash?**

Here's introducing the new elbow pipe – Elbow Pipe with Ceramic Liner :

Recently, the elbow pipe with ceramic liner has been widely installed in power and cement industry with satisfactory results. The average wearing of a ceramic layer is approximately 0.5-1 mm per year. Therefore for a ceramic lining of 6 mm, the equipment's lifetime can be prolonged to more than 5 years. Tai & Chyun, Inc. adopts the reliable connection technology, thus providing high quality and reliable product to customers with high economical benefit and ambient pollution prevention.

### Features

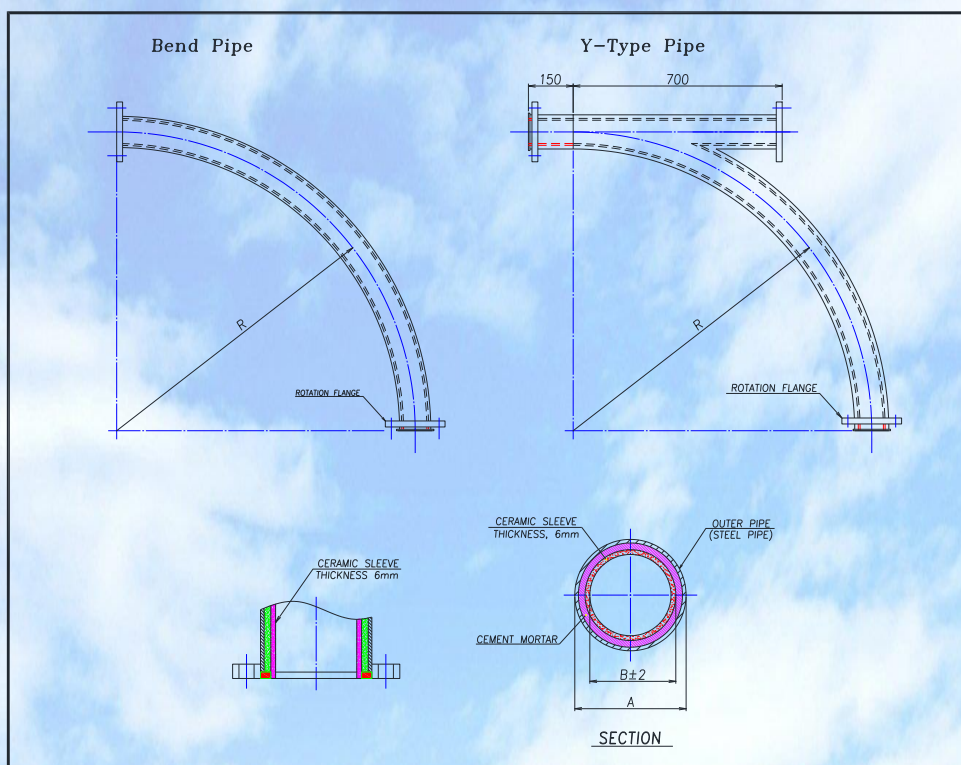
1. Hard & durable
2. Highly wear-resistant, thus leading to longer service life
3. Light weight
4. Easy to install
5. Smooth inner curve leading to minimized operation resistance
6. Reliable connection technology leading to worry-free operation
7. Over 5 years of service life under normal conditions
8. Operation temperature: -20~+350°C



**Elbow Pipe with Ceramic Liner**



**Installed Elbow Pipe with Ceramic Liner**



**Elbow Pipe with Ceramic Liner Drawing**

Designation		A	B	R
65	2 1/2"	Ø 76.3	Ø 66	1000
80	3"	Ø 89.1	Ø 76	1000
90	3 1/2"	Ø 101.6	Ø 90	1000
100	4"	Ø 114.3	Ø 102	1000
125	5"	Ø 139.8	Ø 127	1000
150	6"	Ø 165.2	Ø 156	1000

**Elbow Pipe with Ceramic Liner Specification**

Tai & Chyun can :

1. Manufacture elbow pipe with ceramic liner with customization for various degree of elbow.
2. Any combination of flanged end can also be supplied such as loose or fixed design to fit particular application.
3. Our outside steel shell surface is also sandblasted and painted

**For more technical information regarding the elbow pipe with ceramic liner and its compatibility with your equipment, please contact our sales representative or visit our website.**

**TAI & CHYUN**  
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