



Reference Project for

## Pipe External Surface Blasting



74” Pipe External Surface Blasting Facility, consisting of,

1. Two sets of 16mL skew roll conveyors
2. One set of twin wheels blasting machine
3. One set of dust collector & ducting system
4. One set complete electrical & pneumatic control system



Machine testing in an open yard for inspection by customer before delivery to site.

Pipe material supplied by customer.

Shown on picture. The long pipe skew roll through the machine. The blasted end is free of mild scale and rust. The finishing standard is SA 2.5 with a surface profile of 55 to 75 microns.



Completed system fully installed and commissioned for running at site of a pipe maker plant. The main products are cement lined water pipes.

Products size:

**550 to 1,880mm diameter**

Shown on picture are the skew rollers, pipe loading receptor arms operated by compressed air & the pipe under going surface blasting production through the machine.



**The finish work after blasting.**

Shown on the picture, you would see the illusion of spiral marks caused by the contacts with the roller conveyor. The spiraling is the movement going forward while it is being rotated by the conveyor system.

Another set of pipe unloading arm operated by compressed air is installed at the finishing end of the machine.