

## project brief

TYPE OF FACILITY:  
Steel Mill



## Dofasco Inc. Caster #2

■ Hamilton, Ontario

Dofasco is Canada's largest steel producer and a global industry leader of high-quality flat rolled and tubular steels. Wanting to cut costs by producing its own steel slabs, Dofasco decided to create a new facility, #2 Caster, with an aggressive goal to begin production within two years. Using Victaulic mechanical piping solutions over welded systems increased piping productivity by up to 25% and was instrumental in helping Dofasco complete this project ahead of schedule and within budget constraints.



MARKET:  
Steel

VICTAULIC SOLUTIONS:  
Speed of installation

OWNER:  
Dofasco Inc.

CONTRACTOR:  
Kvaerner Sheaffer Townsend

ENGINEER/CONSULTANT:  
Kvaerner Metals

COMPLETED DATE:  
1997

### SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Atomized Air	Stainless Steel	1/2 – 8"/21.3 – 219.1 mm
Plant Air	Stainless Steel	1/2 – 8"/21.3 – 219.1 mm
Cooling Water	Carbon Steel	2 1/2 – 24"/73.0 – 610.0 mm
Spray Water	Carbon Steel	2 1/2 – 24"/73.0 – 610.0 mm
Hydraulic Fill and Return	Carbon Steel	2 1/2 – 24"/73.0 – 610.0 mm