

project brief

TYPE OF FACILITY:
Ethylene Plant



Dow Chemical

■ Kuala Lumpur, Malaysia

The Dow Chemical plant in Kuala Lumpur, Malaysia, was constructed for the production of ethylene.

Utilizing Victaulic grooved couplings, fittings, and Vic®-300 Butterfly Valves, the contractor was able to install chilled and condenser water lines within the tight construction schedule. The Victaulic piping system was prime specified by the owner since the project required a piping system solution that was quick and easy to install. With a shortage of skilled labor in the region, the Victaulic grooved system, with its ease of installation, was the ideal choice.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Chilled Water	Carbon Steel	4 – 42"/114.3 – 1067.0 mm
Condenser Water	Carbon Steel	4 – 42"/114.3 – 1067.0 mm

MARKET:
Chemical

VICTAULIC SOLUTIONS:
Speed and ease of installation

OWNER:
Dow

CONTRACTORS:
Technip

ENGINEER/CONSULTANT:
Bechtel

COMPLETED DATE:
1995

