

Major SPC liquid Epoxy installation list – Projects in Australasia April 07 2006

Project Name	Details	Comments
Tweed River McConnell Dowell	900metres x 16" Directional drill Queensland	Spray Grade -Mainline coating Brush Grade for the field joints SP2888
Century Zinc project Bechtel USA	All monitoring upright Pipes	SP2888 Brushgrade
Myall Creek Project	504 metres x6" (river) Crossings Queensland	Spray Grade -Mainline coating Brush Grade for the field joints SP2888
Wide Bay Project	800 metres x 6" (road and river) Crossings Queensland	Spray Grade -Mainline coating Brush Grade for the field joints SP2888
Induction bends for Boral Queensland	8"	Spray Grade -Mainline coating Brush Grade for the field joints SP2888
Duke's Eastern Gas pipeline NSW	All Digups	repairs to the Coating damage SP2888 brushgrade
Craigieburn Bypass –GASNET Victoria	7x 600 mm Bends	Spray Grade -Mainline coating Brush Grade for the field joints SP2888
Duke's Tasmanian Pipelines in Tasmania	Various sizes	For the Field joints SP2888
Docklands relocation project GASNET /ORIGIN Energy	Various lengths 30",18", 12" 8"and 4"	Spray Grade -Mainline coating Brush Grade for the field joints SP2888
Moranbah Gas Project Worley QLD & Orrcon .	508mm Pipes, induction Bends , HDD Pipes for Road and river crossings and two buried tanks	Spray Grade (SP2889) for the mainline coating and Brush Grade for the joints. Pipe Coating was done in Brisbane .

JPOne project Thailand	34 km x 14” Old Airport to New Airport in Bangkok carrying Jet fuel	SP2888 spay grade used as the mainline coating for the entire Pipeline . S P2888 selected for its abrasion and corrosion resistance
Spring Gully Gas project -Origin Energy Wallumbilla	18 metre lengths of pipe x12” as well as all induction bends and anchor flanges	Spray grade (SP2889) used as the mainline coatings and SP2888 brushgrade for the joints . Coating will be done in Brisbane
Chevron Offshore and Onshore high temperature Risers and pipelines 150C –Thailand	3.5 km xSP8888 rated for 150C tested and approved by Chevron . Used for their M11- M14 Platforms	SP8888 spray grade used for all risers , pipelines and induction bends SP8888 brushgrade used for the joints and coating repair
Otway Gas Plant project Technip/ Woodside Energy Limited Project Victoria	20 pcs Long Radius bends 508 mm Dia x 17.7 WT x 5080 mm R	All bends coated with Sp2889 in Melbourne
Cuel Thailand For Chevron Offshore Thailand	Mainline coating and brushgrade for Joints for 8” 10” and 12” Bends for offshore High temperature	SP8888 spray grade for the Mainline coating and SP8888 Brushgrade kits for the joints . October 2005. Coated in Thailand
Exxon Mobil Sakhalin Project	Spray grade and brushgrade Epoxy	SP2888 and SP3888 supplied to PPSC pipe coaters in Malaysia
Exxon Mobil Sakhalin Project	Spray grade for Bends and buried Fittings	SP3888 spray grade supplied to Canadoil -Fabricators and coating applicators for the Sakhalin Project .
Kemerton Project WA Orrcon	144 , 24 & 96 metres x610, 406 and 323mm Pipes	Sp2889 spray grade used for coating pipes for HDD and road crossings . Pipes were coated in WA.
Siemens NZ Vector Gas	3”,6” and 8” Approx 468 metres	Sp2889 spray used as the mainline coating for pipes with HDD and road bore application. Pipes were coated in Brisbane .

South Gippsland Water – Venus Bay Project Victoria	9 Pcs x 450 nb pipes for HDD	SP2889 Used as the external coating for HDD . Pipes were internal coated as well.
Caltex Refineries QLD Pty Ltd. Brisbane .	250 & 600 nb Pipes (144 metres) HDD.	SP2889 Spray used as the external Abrasion resistance coating for the HDD with Sp2888 Brushgrade for the joints .
Suban 2 Project Conoco Philips Project Indonesia	36 Km 16",12" and 10" high temperature flow lines lines	SP8888 Spray (150C) applied as the mainline coating , for the entire pipeline ,with SP8888 brushgrade for the joints .
Chevron Onshore &Offshore	>20,000 litres of SPC products for UCU31-3708, CH4-3702, C6160-3702, UCU32-3702	Used for the mainline coating , high temperature Risers , field joint coating and Bends – 80C and 150C
Masterpac Thailand	5600 litres Sp2888 spray	PTT pipeline refurbishment – Thailand Gas Trunk line .
UR Elect – ChengDu China	SP2888 brushgrade for joints and SP2889 spray grade	For field joints and spray coating of Bends
TransCanada Pipelines Limited (TCPL)	Many Projects	SP2888 used as field joints , spraying of fittings and bends
Bechtel	Mayakan project in Mexico	Sp2888 for the Field joints
BTC/SCP Pipelines	Approved and tested by BP, John Brown UK , Kvaerner	1400 km x 42 & 48 " pipelines . SP2888 brushgrade kits used for the field Joints . Mainline coating was 3LPE and Adhesion of SP2888 over the 3 LPE was tested and had excellent adhesion
BP's Quandong Dapeng LNG Pipeline project China	300 km x 762mm pipes	SP2888 brushgrade kits used for the joint protection for 3 LPE coated Pipes. Adhesion to the 3LPE overlap tested with excellent adhesion

Chevron Offshore Thailand	Approx 7000 litres of SP2888 and SP8888	SPC coatings supplied for the mainline coatings , bends, Risers and for the Field joint coatings . SP2888 rated to 80 C and SP8888 rated to 150 c for the high temperature usage
QP Bull Hanine Project, Qatar	SP2888 brushgrade supplied for the field joint coatings	SPC product used for all the field joint coatings for the pipeline offshore rig including the riser , bends etc

Approvals with major Organisations

SPC products are approved and has been used by the following organizations in the Australasia region :

- 1. Chevron international**
- 2. GasNet Vic**
- 3. Origin Energy**
- 4. Worley Parsons**
- 5. Caltex**
- 6. Siemens**
- 7. Orrcon**
- 8. Santos**
- 9. Alinta Gas**
- 10. Technip - Woodside Energy**
- 11. Duke Energy**
- 12. BP**
- 13. Penspen Consultants**
- 14. Conoco Phillips**
- 15. Water Authorities & Utilities**
- 16. Exxon Mobil**
- 17. Shell**
- 18. Chevron**
- 19. Leighton Contractors**
- 20. Diverisified Contructions**

- 21. TransCanada Pipelines Limited (TCPL)**
- 22. Bechtel**
- 23. Kvaerner**
- 24. Petronas Malaysia**
- 25. PTT Thailand**