

APPLICATION BULLETIN

APPLICATION

A Steam turbine at a power plant was having issues with particulate contamination and varnish formation in their Turbine Oil. Esso Teresso GTC 32. MPC Level of 17.7 to start with ISO Codes of 16/13/9, acid level of 0.11.

SOLUTION

Vision Process Solutions supplied a Hy-Pro SVR unit for varnish remove and future prevention. This unit comes with continuous follow-up by means of Oil analyses to ensure functionality. The oil analyses look at AN (acid Numbers), ISO Codes, MPC number, Amines and Phenol levels.

OUTCOME

Due to the installation of the SVR Unit and continuous follow-up with oil analysis, the client was able to achieve great results, removing existing varnish and controlling the future formation of varnish

ENERGY



HY-PRO FILTRATION SVR

	Acid (AN)	ISO Code	MPC	Amine	Phenol
Start date July 2015	0.11	16/13/9	17.7	100	50
End Date Aug. 2016	0.06	12/11/10	14.3	88	71