

REFERENCE SHEET

Ref. 216

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Approved by



**Project: JEBEL ALI Stn. K
DEMINERALIZATION PLANT**

Job: WT-221



Skid ready for shipping

<i>Client</i>	ENELPOWER
<i>Owner</i>	DEWA
<i>Location</i>	JEBEL ALI Stn. K-Dubai
<i>Scope of work</i>	Design and Supply
<i>Year of completion</i>	2003
<i>Status</i>	In operation

KEY STAFF	
<i>Project Director</i>	M. Rognoni
<i>Project Manager</i>	P. Lucchi
<i>Process Manager</i>	L. Izzo
<i>Chief Designer</i>	F. Volpe
<i>Quality Controller</i>	A. Trezzi

PROCESS

<i>Water to be treated</i>	Desalinated water
<i>Total Capacity</i>	200 t/h
<i>Number of lines</i>	3 x 50%
<i>Guaranteed TDS</i>	0,05 ppm
<i>Process Arrangement</i>	Mixed Bed Filters
<i>Resins Type</i>	Purolite C 100 MBH - A 400 MBCL
<i>Regenerants Type</i>	Caustic Soda 40% / HCl 33%
<i>Filters Material / Lining</i>	A 516 gr. 70. Internally rubber lined Thk 4 mm / Externally primarized only

Notes:

Scope of supply including Soda preparation, chemical storage, regeneration and neutralization systems.
Plant fully prefabricated and skidded.