


REFERENCE SHEET

Ref. 212

Doc. Issued on 16/04/2000
Approved by 

**Project: SERVOLA POWER STATION
DEMINERALIZATION PLANT**

Job: WT-076



Cationic/Anionic skids ready for shipping

Client **Servola S.p.A.**

Owner **LUCCHINI**

Location **Trieste Steel Factory**

Scope of work **Turn-key**

Year of completion **2002**

Status **In operation**

KEY STAFF

Project Director **M. Rognoni**

Project Manager **M. Rognoni**

Process Manager **L. Izzo**

Chief Designer **A. Trezzi**

Quality Controller **A. Trezzi**

PROCESS

<i>Water to be treated</i>	Filtered Water
<i>Total Design Capacity</i>	60 t/h
<i>Number of lines</i>	2x50% Cationic+ 1x100% dearb.+2x50% Anionic+2x50% mixed beds
<i>Guaranteed TDS</i>	(*) 0,1 ppm
<i>Process Arrangement</i>	
<i>Resins Type</i>	Rohm & Haas Amberjet 1200 H – 4200 Cl
<i>Regeneration System</i>	Counter Flow
<i>Regenerants Type</i>	NaOH 40% + HCl 35%
<i>Filters Material / Lining</i>	SA 516 Gr. 70 rubber lined thk 4 mm

Notes:

Plant delivered in 5 months in accordance with contractual schedule
The two new lines are specifically programmed to work in shifts with the two existing lines.