

FSM FILTER SCREEN FOR MAFRAQ STP / ABUDHABI

Mena Water supplied and installed 6 Perforated Belt Filter Screens made of **duplex** stainless steel to improve the treatment and replace existing Step Screens. The operator declared that the waste captured and removed now is more than 10 times higher as from the old screens.

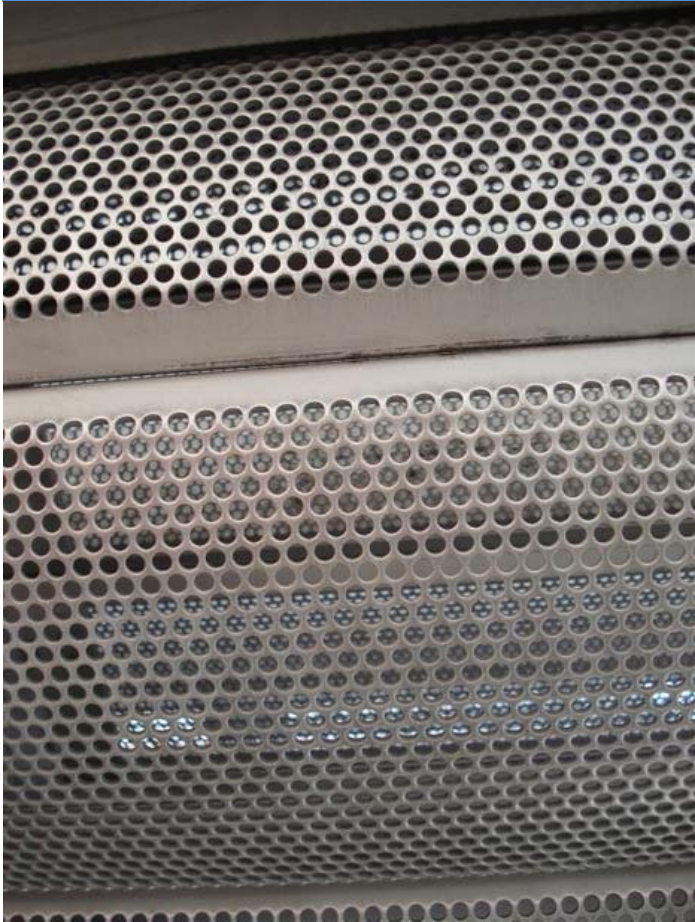


closed screenings discharge



the screens are completely covered

DETAILS OF THE NEW PERFORATED BELT SCREENS



clear perforated belt made of DUPLEX SS



high capture rate > 78%



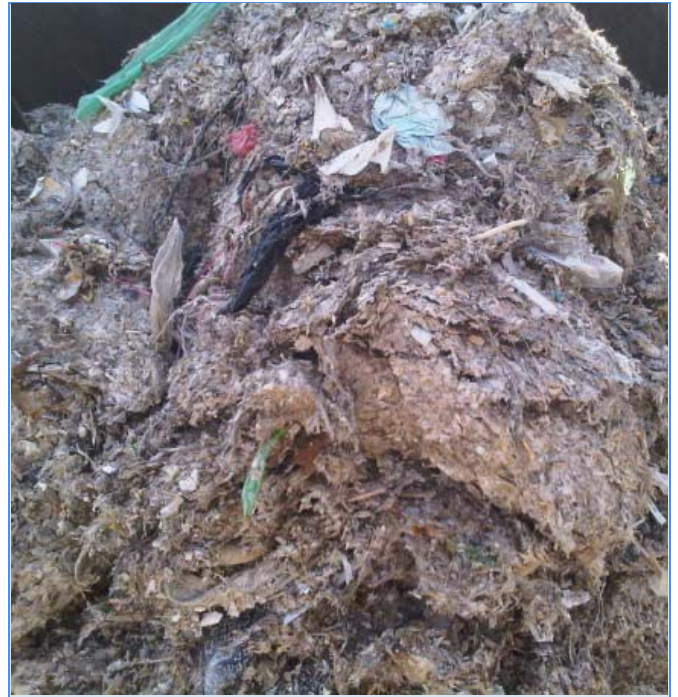
filtered fine particles out of the wastewater



filtered sewerage clear of screenings



BEFORE: coarse screenings, less capture rate



AFTER: finer screening, 7- 10 time volume

OLD STEP SCREENS



removal of step screen

NEW PERFORATED BELT SCREENS



installation of perforated belt screen