

REFERENCE 2008-11

PRETREATMENT OF WASTE WATER FROM CHEMICAL INDUSTRY WITH FORMALDEHYDE



Waste Water:

Production of
Formaldehydes, Cyclopentanone
Dimethylbenzylalcohol, Metaxylendiamine

Input data:

COD : 2130 - 14320 mg/l
Cl⁻ : 61 - 66 mg/l
pH : 8,4

ENVIMAC WWTP

Fixed Bed	=	20 m ³
Specific carrier surface	=	150 m ² /m ³
Specific surface load	=	1,5 g DOC/m ² *d
Volume sedimentation	=	4,74 m ³

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