

عنوان مقاله:

DETERMINATION OF HEAT STABLE SALTS IN MDEA SOLUTION OF THE GAS TREATMENT UNITS

محل انتشار:

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خلاصه مقاله:

Insour gas treatment due to preventing corrosion in pipelines and some serious problems amine solution is used to remove the acidic gases like H₂S and CO₂ these components are absorbed by the amine solution and stripped in amine regeneration othe anions contaminants tie up the amine by forming heat stable salts HSS which cannot be regenerated . HSS reduce the amine solution efficiency and promote corrosion and foaming problems in system. therefore the determination and separation of anions in amine soulutions is very important . by using the analytical columns IC-pak A HR made by WATERS trade-mark and applying a method with appropriate condition for the IC .column it will be possible to determine all anions by ion chromatography

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/158659>

