????? Marsh









????? Marsh. ????? ?????????. O ????? Marsh ????? ??? ???? ??????? ??? ???????????????? ??? ??? ??????? ??? ??????????? (??????) ??? ????????/??????????? ??? ??? ?????????. ? ?????? ?????? ?? ????? ??? ?????, ??? ??? ??? ???????????? ?? ????? ? ? ???????????. ????? ??? ??????? ??? ???? ?????? ??? ??????? ??? ??? ??????? ???? ????????? ??? ????????.

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?????????

K???? Marsh

????? ????????

? **????? Marsh** ????? ??? ???? ??????? ??? ???????????????? ??? ??? ??????? ??? **??????????? (??????) ??? ????????/??????????? ??? ??? ?????????**. ? ?????? ?????? ?? ????? ??? ?????, ??? ??? ??? ???????????? ?? ????? ? ? ???????????. ????? ??? ??????? ??? ???? ?????? ??? ??????? ??? ??? ??????? ???? ????????? ??? ????????.

? ????? Marsh (Marsh Funnel Viscometer) ???? ???????? 152 mm ???? ??????, ????? 305 mm ??? ???????????? 1.500 cm3 ??? ????? ???????????????? ??? ????????? ????????. ???? ?????? ????? ???????????? ??? ??????? ??12 (??????? 1,7 mm) ??? ???????????? ?? ???? ??? ?????????? ???? ?? ???????????????? ?? ?????????? ?????????. ?? ????? ???? ???? ???? ?????????? 2"x3/16" (50,8 mm x 4,7 mm) ??? ???? ????? ??? ?????.

??????????? ??? ???????? ?????? ????????????? 1000 ml.

?? ??? ???? Marsh ??????? ??? ????? ??? ?????????? ???? ????? 946 ml (1 quart) ?? ??????? ???? ??? ??? ????. ??????? ????? ??? ?? ?????????? ??????? ????? 34 ?? 50 ????????????. ?????????? ?????????? ???????? ????? ?????????? 26 ????????????.

? ?????? ???????????? ????? ???? ?? 1931 ??? ??? H.N.Marsh ("Properties and Treatment of Rotary Mud")

?? ??? ???????? ????????? ???? ?????? ?? ??????????? ?? ?????? ?????? (effective viscosity)

? = ? (t - 25)

???? ? = effective viscosity ?? centipoise
? = ????????? (density) ?? g/cm³
t = ?????? ?? ???????????? (1 quart funnel=946 ml)

??? ??????????, ????? ?? ????? Marsh 40 ???????????? ??? ????????? 1,1 g/cm³ ???? ?????? ?????? ?????ou 16.5 cP

?????????? ??????

?????? ??? ??? ??????? ??????? ??? ?????????

??????????? ????????:

????????????? ???????????? ????????? ????????? ??? ??? ??????? ??? ????????? ??? ??????????

????????? ??????: 100 ml, 250 ml, 500 ml, 1000 ml