



PETROWELL

THE UNIQUE GRANULAR SODIUM FORMATE

Enabling better well constructions since 2002



- MKS Marmara has been a supplier of non-caking sodium formate to oilfield fluid service companies throughout the world since 1998.
- MKS PETROWELL is a unique *granulated* non-caking sodium formate, with easy mixing properties, developed by MKS Marmara for Shell in 2002
- MKS PETROWELL is manufactured by MKS Marmara in a special 12,000 MT/annum production facility located at Gemlik, Türkiye, close to a major container ports



MKS PETROWELL offers remarkable economic benefits in well construction operations:

- Fast delivery from stock – via good road, rail and sea links from Türkiye
- Fast mixing in water to make solids-free drilling and completion brines.
- Blend with potassium formate to make brine densities up to 13.1 ppg (SG 1.57)
- Fast, seamless drilling and completion with one fluid – reducing well delivery time.
 - High ROP: 50-100% better than oil-based muds
 - Better bit performance and longer bit life.
 - Better wellbore stability in shales, better hydraulics and lower ECDs
 - Elimination of differential sticking
- Improved well control and safety.
 - Barite-free: eliminates barite sag problems.
- Faster delivery of oil and gas reserves
- Easy to recycle and reuse.
- Low environmental impact
 - Low toxicity to aquatic/marine organisms
 - Biodegradable

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