INTERRA ENERGY SERVICES

DATA SHEET

THERMAL OVERSHOT™

REMEDIATION TOOL

OVERVIEW

Interra Energy's Thermal Overshot™ is specially designed to replace parted tubulars and is optimized for the high temperature environment of steam assisted gravity drainage (SAGD). After the recovery of a parted tubular, this tool enables the operator to efficiently re-enter the wellbore and latch onto the remaining injection string.

The Thermal Overshot tool is designed to function without tension or compression, which enables it to maintain a thermal seal for the life of the well. The system is typically run in conjunction with Thermal Expansion Joints to ensure proper spacing out during installation.

OPERATION

The Thermal Overshot tool is run in hole and latched onto the existing steam injection string. An internal ratcheting mechanism is actuated by pulling on the bottom hole assembly (BHA). Through a proprietary slip mechanism, the tool creates a permanent thermal seal around the existing casing, resulting in a continuous flow of steam from surface to the toe of the well.

SPECIFICATIONS

Thermal Overshot						
OD	Weight		OD		Min. ID	
in / mm	lb/ft	kg/m	in	mm	in	mm
4.5 / 114.3	11.6	17.26	5.950	151.13	3.980	101.09

FEATURES & BENEFITS

- Used to replace parted tubulars.
- High temperature internal seals.
- Designed to function without tension or compression to maintain the seal for the life of the well.
- Can be run in conjunction with AccuSteam™ Injection Valves in a single deployment.
- Equipped with premium coating and seals to ensure longevity in the well.