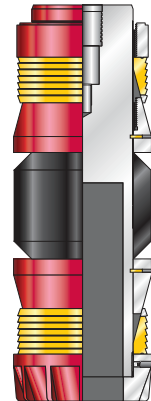




HMT - Thermal Bridge Plug



Weatherford's HMT bridge plug is a permanent cast-iron plug set with hydraulic pressure and mechanical pull to isolate the lower part of a wellbore. The plug uses a setting tool. Right rotation of the setting tool releases it from the plug.

The elements in the HMT are designed to withstand 3000 psi (21 MPa) at temperatures ranging from 70°F (21°C) to 650°F (343°C).

Applications

- Temporary and permanent zonal isolation in thermal wells

Features, Advantages and Benefits

- The compact design enables use in deviated wells.
- One-piece slips eliminate the risk of premature setting when running in the hole, avoiding the difficulty and expense of plug retrieval and resetting.
- Hydraulic pressure combined with mechanical pull to set the plug ensures that the setting tool releases and prevents downhole tool loss.
- The right rotation of the setting tool to release the plug differs from the left rotation to set it, preventing inadvertent, costly errors.
- Construction with drillable materials enables the plug to be milled or drilled out to save the time and expense of retrieval.



HMT - Thermal Bridge Plug

Specifications

Casing			Assembly Max OD (in./mm)
Size (in./mm)	Min. Weight (lb/ft / kg/m)	Max. Weight (lb/ft / kg/m)	
7 177.8	17.0 25.3	26.0 38.7	5.960 151.4
	29.0 43.2	35.0 52.1	5.687 144.4
9.625 244.5	29.3 43.6	40.0 59.5	8.523 216.5
	43.0 64.0	58.4 86.9	8.123 206.3

- See authorized Weatherford representative for technical specifications