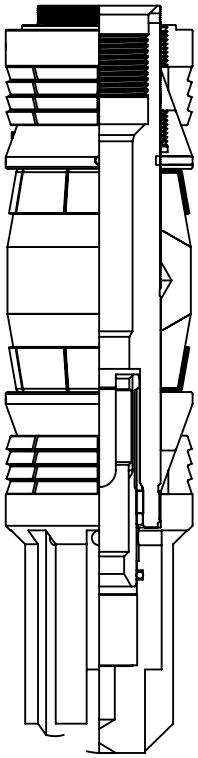
ID OILTOOLS
Well Intervention Technology

ID KAPPA
RETAINER PLUGS



The ID KAPPA product line of cast iron cement retainers is designed to be used in zone suspension, isolation or well abandonment and is considered to be fully drillable.
ID KAPPA retainers are capable of operating in evironments up to 10,000psi at temperatures up to 150degC. HP HT version are available upon request.

- **Set on wireline or pipe**
- **Mechanically or hydraulic set on drillpipe**
- **Setting tools with or without stinger**
- **Available for 2-3/8” to 20” tubulars**
- **Sliding sleeve retaining system**
- **Set force retention**
- **Sets in P110 csg.**

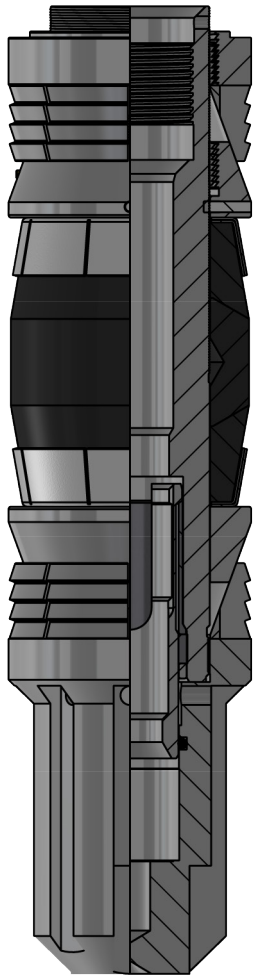
ID KAPPA retainers have been used for several applications
- Remedial cementing operations
- Perorate and wash operations
- Plug and Abandonments



WELL BARRIER
SOLUTIONS

ID KAPPA
RETAINERS

SPECIFICATIONS		
Casing		[.Plug O.D. [in
[.O.D. [in	[.Wt. [lbs/ft	
4-1/2	15.1 - 9.5	3.562
5	18 - 11.5	3.937
5-1/2	-23 13	4.235
6-5/8	34.5 - 17	5.375
7	-35 17	5.604
7-5/8	47.1 - 33.7	6.000
7-5/8	39 - 20	6.310
8-5/8	-52 24	7.120
9-5/8	61.1 - 29.3	8.125
10-3/4	60.7 - 32.7	9.440
11-3/4	60 - 38	10.063
13-3/8	72 - 48	11.880
16	128 - 65	14.100
18-5/8	87.5	17.130
20	133 - 94	18.380



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