

OILTECH SERVICES PTE LTD - PERFORMANCE SUMMARY

Effective Aug 2012

Carrier Diameter		Carrier Type	Charge Type	Shot Per Foot	Phasing	Charge Description	OT Part Numbers		Penetration Depth	Entrance Hole Size	Explosive Weight	PEN (Normalised 5000psi)	Target Strength	Casing Diameter	Casing Weight	Maximum Pressure	API Certification	Self (S) / Third Party (TP)	Charges per box	UN Number	Hazard Class	Est. Net/Gross W/Box
ins	mm			spf	(°)				ins	ins	g	ins	psi	ins	lb/ft	psi		ea				kg
THROUGH TUBING SYSTEMS (ENCAPSULATED)																						
1.688 ins	43 mm	STR	DP	4	0	STR 10g RDX DP	OT60061	16.8	0.26	10.0	18.1	6,580	4-1/2	11.6	20,000	RP43C	S	50	0441	1.4S	6.4/7.8	
1.688 ins	43 mm	STR	DP	6	40	STR 10g RDX DP	OT60061	16.6	0.25	10.0	17.9	6,550	4-1/2	11.6	20,000	RP43C	S	50	0441	1.4S	6.4/7.8	
1.688 ins	43 mm	STR	DP	4	0	STR 10g HMX DP	OT60086	16.5	0.28	10.0	17.8	6,565	4-1/2	11.6	20,000	RP43C	S	50	0441	1.4S	6.4/7.8	
1.688 ins	43 mm	STR	DP	6	40	STR 10g HMX DP	OT60086	16.9	0.25	10.0	18.4	6,743	4-1/2	11.6	20,000	RP43C	S	50	0441	1.4S	6.4/7.8	
1.688 ins	43 mm	STR	SDP	6	0	STR 10g HMX DP	OT60321	17.9	0.30	10.0	19.7	6,930	4-1/2	12.6	20,000	API19B	TP	50	0441	1.4S	6.4/7.8	
2.125 ins	54 mm	STR	SDP	6	0	STR 15g RDX SDP	OT60326	26.8	0.29	15.0	28.9	6,550	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	STR	SDP	6	40	STR 15g RDX SDP	OT60326	26.4	0.26	15.0	28.6	6,645	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	STR	SDP	6	-37.0,+37	STR 15g RDX SDP	OT60326	26.9	0.28	15.0	28.6	6,645	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	STR	SDP	6	0	STR 15g HMX SDP	OT60327	25.3	0.26	15.0	28.1	5,340	5-1/2	17.0	20,000	API19B	TP	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	STR	SDP	6	40	STR 15g HMX SDP	OT60327	27.0	0.26	15.0	29.6	6,951	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	STR	SDP	6	-37.0,+37	STR 15g HMX SDP	OT60327	27.0	0.26	15.0	29.6	6,951	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.500 ins	64 mm	STR	SDP	6	0	STR 15g HMX SDP	OT60327	27.6	0.29	15.0	28.1	5,340	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.500 ins	64 mm	STR	SDP	6	40	STR 15g HMX SDP	OT60327	27.0	0.26	15.0	29.6	6,951	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
1.688 ins	43 mm	LNK	DP	4	90	LNK 10g RDX DP	OT60306	16.0	0.28	10.0	17.1	6,320	4-1/2	11.6	20,000	RP43C	S	50	0441	1.4S	6.4/7.8	
1.688 ins	43 mm	LNK	DP	4	90	LNK 10g HMX DP	OT60307	16.8	0.28	10.0	18.0	6,451	4-1/2	11.6	20,000	RP43C	S	50	0441	1.4S	6.4/7.8	
2.125 ins	54 mm	STR	BH	1 to 6	0	LNK 15g RDX BH	OT60286	10.5	0.47	15.0	QC Data		5-1/2	17.0	20,000	QC DATA	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	STR	BH	1 to 6	0	LNK 15g HMX BH	OT60287	10.8	0.47	15.0	QC Data		5-1/2	17.0	20,000	QC DATA	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	LNK	SDP	6	60	LNK 15g RDX SDP	OT60432	24.8	0.26	15.0	27.0	6,754	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
2.125 ins	54 mm	LNK	SDP	6	60	LNK 15g HMX SDP	OT60433	25.3	0.26	15.0	27.6	6,780	5-1/2	17.0	20,000	RP43C	S	50	0441	1.4S	9.5/10.8	
HIGH SHOT DENSITY SYSTEMS (EXPENDABLE CARRIER)																						
1.688 ins	43 mm	HSD	SDP	4	0	HSD 4.9g RDX SDP	OT60457	9.0	0.20	4.9	9.6	6,319	4-1/2	11.6	25,000	RP43C	S	100	0440	1.4D	1.5/3.1	
1.688 ins	43 mm	HSD	SDP	4	0	HSD 4.9g HMX SDP	OT60458	10.2	0.20	4.9	11.2	6,871	4-1/2	11.6	25,000	RP43C	S	100	0440	1.4D	1.5/3.1	
2.000 ins	51 mm	HSD	SDP	6	60	HSD 6.5g RDX SDP	OT60090	17.0	0.22	6.5	18.2	6,423	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	4.5/6.0	
2.000 ins	51 mm	HSD	SDP	6	60	HSD 6.5g HMX SDP	OT60248	17.6	0.23	6.5	18.9	6,464	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	4.5/6.0	
2.000 ins	51 mm	HSD	SDP	6	60	HSD 6.5g HMX SDP	OT60248	14.1	0.21	6.5	15.5	6,972	4-1/2	11.6	25,000	API19B	TP	50	0440	1.4D	4.5/6.0	
2.500 ins	64 mm	HSD	SDP	6	60	HSD 16g RDX SDP	OT60296	19.9	0.26	15.0	21.0	6,123	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	7.0/8.5	
2.500 ins	64 mm	HSD	SDP	6	60	HSD 16g HMX SDP	OT60297	20.3	0.27	15.0	21.9	6,255	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	7.0/8.5	
2.875 ins	73 mm	HSD	SDP	6	60	HSD 16g RDX SDP	OT60296	22.2	0.17	16.0	22.7	5,495	4-1/2	11.6	25,000	API19B	TP	50	0440	1.4D	7.0/8.5	
2.875 ins	73 mm	HSD	SDP	6	60	HSD 16g HMX SDP	OT60297	21.5	0.28	16.0	22.6	6,255	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	7.0/8.5	
2.875 ins	73 mm	HSD	XDP	6	60	HSD 16g RDX XDP	OT60365	25.1	0.27	16.0	27.0	6,544	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	7.0/8.5	
2.875 ins	73 mm	HSD	XDP	6	60	HSD 16g HMX XDP	OT60366	25.8	0.26	16.0	28.0	6,712	4-1/2	11.6	25,000	RP43C	S	50	0440	1.4D	7.0/8.5	
2.875 ins	73 mm	HSD	XDP	6	60	HSD 16g HMX XDP	OT60366	26.8	0.30	16.0	27.5	5,407	4-1/2	11.6	25,000	API19B	TP	50	0440	1.4D	7.0/8.5	
3.125 ins	79 mm	HSD	DP	4	60	HSD 19g RDX DP	OT60164	20.8	0.38	19.0	22.3	6,420	4-1/2	11.6	20,000	RP43C	S	50	0440	1.4D	10.7/12.2	
3.125 ins	79 mm	HSD	DP	4	60	HSD 19g HMX DP	OT60165	21.9	0.37	19.0	23.6	6,522	4-1/2	11.6	20,000	RP43C	S	50	0440	1.4D	10.7/12.2	
3.375 ins	86 mm	HSD	SDP	6	60	HSD 23g RDX SDP	OT60363	33.8	0.32	23.0	34.9	5,651	5	15.0	20,000	RP43C	S	50	0440	1.4D	10.9/12.4	
3.375 ins	86 mm	HSD	SDP	6	60	HSD 23g HMX SDP	OT60364	36.0	0.31	23.0	37.4	5,770	5	15.0	20,000	RP43C	S	50	0440	1.4D	10.9/12.4	
3.375 ins	86 mm	HSD	BH	6	60	HSD 23g RDX BH	OT60188	7.8	0.74	23.0	8.24	6,124	5	15.0	20,000	RP43C	S	50	0440	1.4D	10.9/12.4	
3.375 ins	86 mm	HSD	BH	6	60	HSD 23g HMX BH	OT60189	8.0	0.74	23.0	8.74	6,844	5	15.0	20,000	RP43C	S	50	0440	1.4D	10.9/12.4	
3.375 ins	86 mm	HSD	XDP	6	60	HSD 34BX 22.7g RDX XDP	OT60184	34.0	0.39	22.7	36.5	6,225	4-1/2	15.0	20,000	RP43C	S	50	0441	1.4S	11.5/12.5	
3.375 ins	86 mm	HSD	XDP	6	60	HSD 34BX 22.7g HMX XDP	OT60185	34.3	0.33	22.7	37.0	6,288	4-1/2	15.0	20,000	API19B	TP	50	0441	1.4S	11.5/12.5	
3.375 ins	86 mm	HSD	XDP	6	60	HSD 34BS 22.7g HMX XDP	OT60747	41.0	0.40	22.7	44.9	6,705	4-1/2	15.0	20,000	API19B	S	50	0441	1.4S	11.5/12.5	
3.375 ins	86 mm	HSD	BH	6	60	HSD 24g HMX BH	OT60065	7.2	0.80	24.0	7.8	6,547	5-1/2	17.0	20,000	API19B	TP	50	0440	1.4D	10.8/13.3	
4.500 ins	114 mm	HSD	SDP	12	135/45	HSD 34BI 21g RDX SDP	OT60260	28.2	0.31	21.0	30.2	6,386	7	32.0	17,000	RP43C	S	50	0441	1.4S	11.5/12.5	
4.500 ins	114 mm	HSD	SDP	12	135/45	HSD 34BI 21g HMX SDP	OT60051	27.4	0.31	21.0	29.3	6,400	7	32.0	17,000	RP43C	S	50	0441	1.4S	11.5/12.5	
4.500 ins	114 mm	HSD	XDP	12	135/45	HSD 34BX 22.7g RDX XDP	OT60184	34.4	0.41	22.7	37.0	6,510	7	32.0	17,000	RP43C	S	50	0441	1.4S	11.5/12.5	
4.500 ins	114 mm	HSD	XDP	12	135/45	HSD 34BX 22.7g HMX XDP	OT60185	35.4	0.41	22.7	38.3	6,656	7	32.0	17,000	RP43C	S	50	0441	1.4S	11.5/12.5	
4.500 ins	114 mm	HSD	SDP	5	60	HSD 39g RDX SDP	OT60200	47.1	0.40	39.0	48.3	5,500	7	32.0	17,000	RP43C	S	30	0440	1.4D	12.8/14.3	
4.500 ins	114 mm	HSD	SDP	5	60	HSD 39g HMX SDP	OT60201	49.0	0.39	39.0	51.8	6,123	7	32.0	17,000	RP43C	S	30	0440	1.4D	12.8/14.3	
4.500 ins	114 mm	HSD	SDP	6	72	HSD 51BI 37g RDX SDP	OT60038	44.3	0.33	37.0	48.9	6,968	7	32.0	17,000	RP43C	S	30	0440	1.4D	20.1/21.1	
4.500 ins	114 mm	HSD	SDP	6	72	HSD 51BI 37g HMX SDP	OT60039	44.6	0.33	37.0	49.1	7,004	7	32.0	17,000	RP43C	S	30	0440	1.4D	20.1/21.1	
4.500 ins	114 mm	HSD	XDP	5	72	HSD 51BX 39g RDX XDP	OT60290	48.6	0.44	39.0	52.9	6,759	7	32.0	17,000	RP43C	S	30	0440	1.4D	20.1/21.1	
4.500 ins	114 mm	HSD	XDP	5	72	HSD 51BX 39g HMX XDP	OT60291	50.0	0.46	39.0	54.3	6,678	7	32.0	17,000	API19B	TP	30	0440	1.4D	20.1/21.1	
4.500 ins	114 mm	HSD	XDP	5	72	HSD 51BS 39g HMX XDP	OT60743	54.1	0.43	39.0	57.9	6,505	7	32.0	17,000	API19B	S	30	0440	1.4D	20.1/21.1	
4.500 ins	1																					