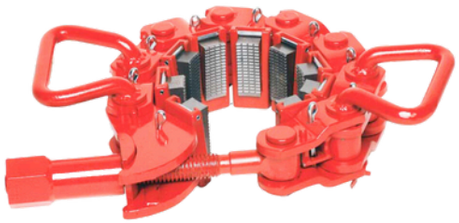
Safety Clamps

Model: ADTSC

Safety clamps are vital tools that prevent casing, drill collars, tubing, and other tubulars from accidentally dropping into wellbores. Installed above slips or spiders during the initial stages of well installation, they ensure reliable support when string loads are too light for effective slip grip.

Featuring hinged links and spring-loaded dies, safety clamps maintain continuous contact, providing shock absorption and load support. Their tapered mounting system tightens around the pipe if movement occurs, halting any further drop.

Arabian Drilling Tools offers safety clamps for tubulars ranging from 2.7/8" to 36" in diameter. Designed to apply uniform gripping pressure, these clamps protect against damage to thin-walled pipes while ensuring secure and efficient handling during operations.



Safety Clamps
Figure No. 36

Description	ADTSC-S		ADTSC-R				
Size	2.7/8"-4.1/8"	4"-5"	4.1/2"-5.5/8"	5.1/2"-7"	6.3/4"-8.1/4"	8"-9.1/4"	9.1/4"-10.1/2"
P/N Complete Set	6501	6502	6503	6504	6505	6506	6507
Weight in Kg.	37.5	41	37	40	44	47.5	51
Total Links	7 No.	8 No.	7 No.	8 No.	9 No.	10 No.	11 No.
No. of Gripping Dies	8 No.	9 No.	8 No.	9 No.	10 No.	11 No.	12 No.

Description	ADTSC-R				
Size	10.1/2"-11.1/2"	11.1/2"-12.1/2"	12.1/2"-13.5/8"	13.5/8"-14.3/4"	14.3/4"-15.7/8"
P/N Complete Set	6508	6509	6510	6511	6512
Weight in Kg.	55	58.5	62	66	69.9
Total Links	12 No.	13 No.	14 No.	15 No.	16 No.
No. of Gripping Dies	13 No.	14 No.	15 No.	16 No.	17 No.

Description	ADTSC-L			ADTSC-XL		
Size	15.7/8"-17"	17"-18.1/2"	18.1/8"-19.3/8"	19.3/8"-20.3/8"	20.3/8"-21.1/2"	21"-22.5/8"
P/N Complete Set	6513	6514	6515	6516	6517	6518
Weight in Kg.	78.5	82	86	89	92.5	96
Total Links	17 No.	18 No.	19 No.	19 No.	20 No.	21 No.
No. of Gripping Dies	18 No.	19 No.	20 No.	20 No.	21 No.	22 No.

Description	ADTSC-XL						
Size	22.5/8"-23.3/4"	23.3/4"-24.7/8"	24.7/8"-26"	26"-27.1/8"	29.3/8"-30.1/2"	32"	36"
P/N Complete Set	6519	6520	6521	6522	6523	6524	6525
Weight in Kg.	100	103.5	107	110.5	152.5	181	185
Total Links	22 No.	23 No.	24 No.	25 No.	28 No.	31 No.	35 No.
No. of Gripping Dies	23 No.	24 No.	25 No.	26 No.	29 No.	32 No.	36 No.