

**SPECTRA CUTTER DATA AND APPLICATION CHART  
TITAN SPECIALTIES, LTD.**

RED Option	Part Number	HMX (grams)	Hazard Class	Pressure Rating for 1 Hr. @ 400° F.	Application	
N/A	SCP-0687T001	2	1.4S	18,000 PSI	CT-SEE APP CHART	Coiled Tubing
	SCP-0780T001	DISCONTINUED				
N/A	SCP-0875T001	3	1.4S	18,000 PSI	CT-SEE APP CHART	
N/A	SCP-1000T001	3	1.4S	18,000 PSI	CT-SEE APP CHART	
N/A	SCP-1188T001	6.25	1.4S	18,000 PSI	CT-SEE APP CHART	
N/A	SCP-1375T001	6.1	1.4S	18,000 PSI	CT-SEE APP CHART	Standard Cutters
***Yes***	SCP-1580T101	38	1.4D	18,000 PSI	T 2-3/8" O.D. x .218" wall	
***Yes***	SCP-1680T001	12	1.4S	18,000 PSI	T 2-3/8" O.D. x .218" wall	
***Yes***	SCP-1813T001	12	1.4S	18,000 PSI	T 2-3/8" O.D. x .218" wall	
***Yes***	SCP-2063T001	17	1.4S	18,000 PSI	T 2-7/8" O.D. x .276" wall	
***Yes***	SCP-2125T001	17	1.4S	18,000 PSI	T 2-7/8" O.D. x .276" wall	
***Yes***	SCP-2125T101	38	1.4D	18,000 PSI	T 2-7/8" O.D. x .276" wall	
***Yes***	SCP-2250T001	22.7	1.4S	18,000 PSI	T 2-7/8" O.D. x .276" wall	
***Yes***	SCP-2250T101	38	1.4D	18,000 PSI	T 2-7/8" O.D. x .276" wall	
***Yes***	SCP-2500T101	28.33	1.4D	18,000 PSI	T 3-1/2" O.D. x .375" wall	
***Yes***	SCP-2650T101	34	1.4D	18,000 PSI	T 3-1/2" O.D. x .254" wall	
***Yes***	SCP-2750T001	22.7	1.4S	18,000 PSI	T 3-1/2" O.D. x .289" wall	
***Yes***	SCP-2750T101	38	1.4D	18,000 PSI	T 3-1/2" O.D. x .289" wall	
	**SCP-2188T101**	36	1.4D	22,000 PSI	T 3-1/8" O.D. x .435" wall	Premium Cutters Not Stocked, Must Be Ordered
	"	"	"	"	DP 3-1/2" O.D. x .375" wall	
	"	"	"	"	DP 3-1/2" O.D. x .449" wall	
	**SCP-2251T101**	36	1.4D	20,000 PSI	DP 3-1/2" O.D. x .476" wall	
	**SCP-2375T201**	44	1.1D	18,000 PSI	T 3-1/2" O.D. x .425" wall	
	**SCP-2375T301**	44	1.4D	18,000 PSI	T 3-1/2" O.D. x .425" wall	
	**SCP-2500T101 HNS**	38	1.4D	18,000 PSI	T 3-1/2" O.D. x .289" wall	
	**SCP-2500T201**	38	1.4D	18,000 PSI	T 3-1/2" O.D. x .400" wall	
	"	"	"	"	T 3-1/2" O.D. x .425" wall	
	**SCP-2500T301**	44	1.4D	18,000 PSI	T 3-1/2" O.D. x .400" wall	
	"	"	"	"	T 3-1/2" O.D. x .425" wall	
	**SCP-2625T001 HNS**	38	1.4D	18,000 PSI	T 3-1/2" O.D. x .375" wall	
	**SCP-2690T201**	52	1.1D	18,000 PSI	T 4-1/2" O.D. x .365" wall	
	**SCP-3000T101**	38	1.4D	22,000 PSI	PM 4.000" O.D. x .360" wall	
	**SCP-3250T301**	59	1.4D	22,000 PSI	PM 4.535" O.D. x .360" wall	
	**SCP-3375T201**	59	1.1D	22,000 PSI	T 4-1/2" O.D. x .410" wall	
	"	"	"	"	T 5-1/2" O.D. x .420" wall	
***Yes***	**SCP-3375T301**	59	1.4D	22,000 PSI	T 4-1/2" O.D. x .410" wall	
	"	"	"	"	T 5-1/2" O.D. x .420" wall	
	**SCP-3475T201**	59	1.1D	22,000 PSI	T 4-1/2" O.D. x .410" wall	
	"	"	"	"	T 5-1/2" O.D. x .420" wall	
	**SCP-3475T301**	59	1.4D	22,000 PSI	T 4-1/2" O.D. x .410" wall	
	"	"	"	"	T 5-1/2" O.D. x .420" wall	
	**SCP-3650T201**	59	1.1D	22,000 PSI	PM 4.750" O.D. x .499" wall	
	**SCP-3650T301**	59	1.4D	22,000 PSI	PM 4.750" O.D. x .499" wall	
	**SCP-3680T201**	59	1.1D	18,000 PSI	T 5.00" O.D. x .362" wall	
	"	"	"	"	T 5.00" O.D. x .478" wall	
***Yes***	**SCP-3680T301**	59	1.4D	18,000 PSI	DP 5.00" O.D. x .362" wall	
	"	"	"	"	DP 5.00" O.D. x .478" wall	
	**SCP-4070T201**	109.33	1.1D	22,000 PSI	T 5-5/8" O.D. x .520" wall	
***Yes***	**SCP-4070T301**	76	1.4D	22,000 PSI	T 5-1/2" O.D. x .500" wall	
	**SCP-4200T201**	109.33	1.1D	18,000 PSI	T 5-1/2" O.D. x .500" wall	
***Yes***	**SCP-4200T211**	109.33	1.1D	18,000 PSI	T 5-1/2" O.D. x .500" wall	
***Yes***	"	"	"	"	T 6-5/8" O.D. x .500" wall	
***Yes***	**SCP-4200T301**	76	1.4D	18,000 PSI	T 5-1/2" O.D. x .500" wall	
	SCP-1680T001GW	5.9	1.4S	7,000 PSI	GWT 2-3/8" O.D. x .218" wall	Gas Well (Low Pressure)
	SCP-1813T001GW	6.6	1.4S	7,000 PSI	GWT 2-3/8" O.D. x .218" wall	
	SCP-2125T001GW	10.3	1.4S	7,000 PSI	GWT 2-7/8" O.D. x .276" wall	
	SCP-2250T001GW	10.9	1.4S	7,000 PSI	GWT 2-7/8" O.D. x .276" wall	

\*\*Premium Cutters are not stocked and must be ordered\*\*

\*\*\*These Cutters Are Available to Utilize The JRC RED Top Fire Detonator (Version III or IV). Specify RED after the part number.\*\*\*

**Part Number Codes:**

001 = ≤ 22.7 gm (1.4S)

101 = > 22.7 and <38.8 gm (1.4D) Exception: SCP--2500T201

201 = > 38.8 gm (1.1D)

211 = > 38.8 gm and enhanced performance (1.1D)

301 = > 38.8 gm (1.4D)

HNS = 440° F @ 20,000 PSI

**Application Codes:**

CT = Coiled Tubing

DP=Drill Pipe

GWT = Gas Well / Tubing

PM = Packer Mandrel

T = Tubing

**Revision Date: 4/01/08 (JWJ)**