

RED CUTTER SPECIFICATIONS

Type	Part Number	Cutter OD (in.)	Net Explosive Content (g)	Explosive Class	Temperature Rating (°F) [°C]	UN ID	Hazard Class	EX (DOT) Number	EC Certificate	Pressure Rating (psi)	Pipe OD (in.)	Wall Thickness (in.)
Casing	3500T301 PA (RED)	3.500	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.10.0029	7,500	4½	0.357
Casing	4250T301 PA (RED)	4.250	76	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.10.0029	7,500	5½	0.415
Drill Pipe	2188T101 (RED)	2.188	36	HMX	400 [204]	0440	1.4D	2000090138	0080.EXP.09.0016	22,000	3½	0.375
Drill Pipe	3680T301 PA (RED)	3.680	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	18,000	5	0.362
Packer Mandrel	3190T301 (RED)	3.190	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	22,000	4	0.360
Tubing	2063T001 (RED)	2.063	17	HMX	400 [204]	0440	1.4D	2000090136	0080.EXP.02.0025	18,000	2⅞	0.276
Tubing	2250T001 (RED)	2.250	22.7	HMX	400 [204]	0440	1.4D	2000090136	0080.EXP.02.0028	18,000	2⅞	0.276
Tubing	2188T101 (RED)	2.188	36	HMX	400 [204]	0440	1.4D	2000090138	0080.EXP.09.0016	22,000	3⅞	0.435
Tubing	2500T001 (RED)	2.500	22.7	HMX	400 [204]	0440	1.4D	2000090136	0080.EXP.02.0030	18,000	3½	0.289
Tubing	2650T101 (RED)	2.650	34	HMX	400 [204]	0440	1.4D	2000090138	0080.EXP.02.0033	18,000	3½	0.254
Tubing	2750T001 (RED)	2.750	22.7	HMX	400 [204]	0440	1.4D	2000090136	0080.EXP.02.0036	18,000	3½	0.289
Tubing	2690T301 (RED)	2.690	52	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	18,000	4½	0.365
Tubing	3375T301 (RED)	3.375	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	22,000	4½	0.410
Tubing	3475T301 (RED)	3.475	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	22,000	4½	0.410
Tubing	3375T301 (RED)	3.375	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	22,000	5½	0.420
Tubing	3475T301 (RED)	3.475	59	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	22,000	5½	0.420
Tubing	4070T301 (RED)	4.070	76	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	18,000	5½	0.500
Tubing	4200T301 (RED)	4.200	76	HMX	400 [204]	0440	1.4D	2013040285	0080.EXP.09.0015	18,000	5½	0.500

RED is the Halliburton detonator qualified under API RP 67 as RF, static electricity and stray current safe.
HMX explosive for all cutters rated at 400° for 1 hr.