

**S-C276**  
**S-25-6MO**  
**S-2206**  
**S-D660**

*Individually numbered and  
 catalogued for 100% traceability*

- ✚ The only China manufacturer producing all of our Slickline products
- ✚ All Slickline are 100% weld free
- ✚ All slickline are supplied on painted steel reels
- ✚ All lengths are available on request
- ✚ All reels are packed with a unique protective wrap for secure transport

## SPECIFICATION

Type	DIAMETER	WEIGHT	PREN	BREAKING STRENGTH		DESCRIPTION
	mm	kg/km		Kn	Lbs	
<b>S-D659</b>	2.8	49	27	8.92	2005	Good resistance for general corrosion. Not recommended for wells with H2S.
	3.2	64	27	12.05	2710	
	4.0	100	27	18.42	4142	
<b>S-D660</b>	2.8	49	35	8.92	2005	An improved version of traditional 316SS. Better corrosion resistance and break strength than 316 SS. Works well in chlorides and CO2. Not recommended for wells with H2S
	3.2	64	35	12.05	2710	
	4.0	100	35	18.42	4142	
<b>S-2205</b>	2.8	49	36	10.00	2247	Good corrosion resistance performance compared to S-D660. Better corrosion resistance and break strength.
	3.2	64	36	13.13	2952	
	4.0	100	36	19.11	4296	
<b>S-2507</b>	2.8	49	41	10.00	2247	Optimum alloy. An improved version of S-2507. Better corrosion resistance
	3.2	64	41	13.23	2974	
	4.0	100	41	19.11	4296	
<b>S-25-6Mo</b>	2.8	50	47	9.60	2159	Intermediate alloy. Suitable for use in wells that have moderate concentrations of H2S.
	3.2	67	47	12.45	2798	
	4.0	102	47	18.62	4186	
<b>S-C276</b>	2.8	50	68	9.85	2214	Top of the line. Used in the most severe well environments.
	3.2	67	68	13.08	2941	
	4.0	102	68	20.58	4627	

## GENERAL COMPARISON OF GRADES: CORROSION PRETECTION

TYPE	H <sub>2</sub> S + CO <sub>2</sub>	Corrosive elements Chloride, Brine, Salt etc	Corrosive elements Chloride, H <sub>2</sub> S + CO <sub>2</sub>
<b>S-D659</b>	Maybe used in concentrations of up to 30% of CO <sub>2</sub> with no H <sub>2</sub> S present	May be used in concentrations of up to 2~3%	May be used in concentrations of CO <sub>2</sub> up to 30% providing chlorides do not exceed 2~3 and no H <sub>2</sub> S
<b>S-D660</b>	Better than S-D659		
<b>S-2205</b>	Very good in concentrations of up to 30% of CO <sub>2</sub> with no H <sub>2</sub> S present	Excellent. May be used in concentrations of up to 30%	Very Good in high chloride + CO <sub>2</sub> concentrations with no H <sub>2</sub> S present
<b>S-2507</b>	Better than S-2205		
<b>S-25-6MO</b>	Excellent all concentrations	Excellent	Very Good
<b>S-C276</b>	Excellent	Excellent	Excellent

## CHEMICAL COMPOSITION

Type	C	Si	Mn	P	S	Cr	Ni	Mo	Co	N	Cu	W	Fe
<b>S-D659</b>	0.05-0.08	≤1.0	≤2.0	≤0.035	≤0.03	16.5-19.0	11.0-13.0	2.40-3.00	-	-	-	-	余量
<b>S-D660</b>	0.05-0.08	≤0.8	≤0.8	≤0.035	≤0.03	17.0-19.0	17.0-20.0	4.50-5.50	-	-	-	-	余量
<b>S-2205</b>	≤0.03	≤1.0	≤2.0	≤0.035	≤0.020	21.0-23.0	4.5-6.5	2.5-3.5	-	0.14-0.20	-	-	余量
<b>S-2507</b>	≤0.03	≤1.0	≤1.2	≤0.035	≤0.020	24.0-26.0	6.0-8.0	3.0-5.0	-	0.24-0.35	-	-	余量
<b>S-25-6Mo</b>	≤0.02	≤0.5	≤2.0	≤0.030	≤0.008	19.0-21.0	24.0-26.0	6.0-7.0	-	0.15-0.25	0.5-1.5	-	余量
<b>S-C276</b>	≤0.012	≤0.08	≤1.0	≤0.04	≤0.03	14.5-16.5	余量	15.0-17.0	≤2.5	-	-	3.0-4.5	4.0-7.0

## EQUIVALENT TYPE

SH-SHWIRELINE	S-D659	S-D660	S-2205	S-2507	S-25-6Mo	S-C276
OTHER	SUS316	0Cr19Ni19Mo5	ZAPP2205、SUPA40	ZAPP2507	SUPA75	ZAPPC276