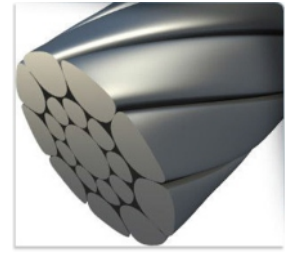


SPECIAL ALLOYED BRAIDED LINE ROPE
FOR WIRELINE OPERATION



Chemical composition of stainless steel												
SUPER-7												
Grade	C	Si	Mn	p	S	Cr	Mo	Ni	N	Cu	Ti	PREN*
SUPER-7	0.014	0.28	1.79	0.02	0.001	20.9	6.3	24.3	0.182	0.59	-	47

* PREN: Pitting Resistance Equivalent Number (PREN= %Cr + (3.3 x %Mo) + (30 x %N))

COMPARISON OF CHARACTERISTICS OF GRADE IN DIFFERENT CORROSIVE MEDIA	
SUPER-7	
Hydrogen sulfide, carbon dioxide	
Excellent corrosion resistance in every concentration	
Chloride, Seawater, Salty Solution, Etc.	
Excellent resistance to stress corrosion cracking and pitting corrosion under stress all concentration H ₂ S+CO ₂	
Chloride, Hydrogen sulfide, Carbon dioxide	
Very good resistance corrosion cracking and inter-granular corrosion (IGC). temperature up to 150°C	

COMPARISON OF THE CHARACTERISTIC OF GRADES IN DIFFERENT CORROSIVE MEDIA			
Rope diameter (Inch)	Weight (LB/1000ft)	ECO-3 (LBF)	SUPER-7 (LBF)
3.16"	8600	4900	4980
7.32"	11153	6450	6550
1.4"	14781	8630	8600
5.16"	19753	11550	13400