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Standard : ASTM A416

Product Description : 12,70mm 0.5" Grade 270 LRPC Strand

Heat	Chemical Composition(%)											
21224706	C:0,80	MN:0,69	P:0,01	S:0,01	Si:0,19	CU:0,07	CR:0,18	Ni:0,04	MO:0,00	V:0,02	B:0,00	N:0,01

Test	Standard	Unit	Results		
Construction (center + outer)	1+6				
Product Description	12,70mm 0.5" Grade 270 LRPC Strand				
Diameter (Nom. Dia. 12,70 mm- 1/2 Inch)		mm	Min.	Max.	Avg.
			12,68	12,72	12,7
Steel Cross Sectional Area	98,6	mm ²	98,7		
Lay Length	152,4-203,2	(12 - 16) X dia.	181,35		
1000mt Unit Weight	780	kg	785,9		
Lay Direction	-	-	LH		
Minimum Breaking Strength	184	kN	196,63		
Yield Strength (%1 ext.)	165,3	kN	180,5		
Agt	min. 3.5	%	10,1		
Modulus of Elasticity [E]	-	GPa	200,8		
HEAT NUMBER	21224706				
COIL NUMBER	SAMPLE				