اعتماد کابل ETEMAD CABLE	ROUTINE TEST LV Power & Control Cables			Type & Size: 3x6 NYMHY Customer :
Cable Elements	**Results**			**Standard Value**
Conductor:	CU-CLASS 5			CU-CLASS 5
Conductor (N0*Dia):	87x0.280			≤0.31
Conductor Resistance (Ω/ km) At 20 ^{0}c (MAX)	3.22			3.30
Insulation:	Min	Mean	Max	
Thickness:(mm)	1.00	1.05	1.10	1.00
Nominal Diameter:(mm)	5.00	5.10	5.20	*
Color Insulation	Black -Blue-Yellow&Green			*
Insulation material	PVC-A			PVC-A
Volumetric resistance 70C	6.9x10^10			10^10
Sheath	Min	Mean	Max	
Sheath (Thickness)(mm)	1.40	1.45	1.50	تبصره :هر طرف کمتر از 1.24نباشد
Overall Diameter(mm)	13.80	13.90	14.00	*
Jacket material	Pvc-ST1			Pvc-ST1
ELONGATION(Before Insulation aging)(٪)	247			150
ELONGATION (after Insulation aging)(٪)	231			150
TENSILE (Before Insulation aging)(N/mm²)	13.30			12.5
TENSILE(after Insulation aging)(N/mm²)	13.15			12.5
ELONGATION(amount of changes)(٪)	-6.47			±25
TENSILE (amount of changes)(N/mm²)	-1.12			±25
ELONGATION(Before jacket aging)(٪)	237			150
ELONGATION (after jacket aging)(٪)	220			150
TENSILE (Before jacket aging)(N/mm²)	14.02			12.50
TENSILE(after jacket aging)(N/mm²)	13.78			12.50
ELONGATION(amount of changes)(٪)	-7.17			**±25**
TENSILE (amount of changes)(N/mm²)	-1.71			**±25**

Long Term Res . To DC Voltage 8.4kv	No crack	**No crack**

Cable mark : ETEMAD CABLE CO.3x6mm² NYMHY INSO 3569-1(0.6-1kv) 6668434966 MADE IN IRAN

شماره پیامک اصالت کالا 10001517