اعتماد كابل ETEMAD CABLE	ROUTINE TEST LV Power & Control Cables			Type & Size: 3x4 NYMHY Customer :
Cable Elements	**Results**			**Standard Value**
Conductor:	CU-CLASS 5			CU-CLASS 5
Conductor (N0*Dia):	58x0.280			≤0.31
Conductor Resistance (Ω/ km) At 20 ^{0}c (MAX)	4.85			4.95
Insulation:	Min	Mean	Max	
Thickness:(mm)	0.80	0.85	0.90	0.80
Nominal Diameter:(mm)	4.10	4.20	4.30	3.9Min/4.8Max
Color Insulation	Black -Blue-Yellow&Green			*
Insulation material	PVC-D			PVC-D
Insulation Resistance (M Ω. km)	1.1			0.007
Sheath	Min	Mean	Max	
Sheath (Thickness)(mm)	1.10	1.15	1.20	1.10
Overall Diameter(mm)	11.30	11.40	11.50	10.3 Min/12.80 Max
Jacket material	Pvc-ST5			Pvc-ST5
ELONGATION(Before Insulation aging)(٪)	226			150
ELONGATION (after Insulation aging)(٪)	220			150
TENSILE (Before Insulation aging)(N/mm²)	13.19			10
TENSILE(after Insulation aging)(N/mm²)	13.03			10
ELONGATION(amount of changes)(٪)	-2.65			±20
TENSILE (amount of changes)(N/mm²)	-1.21			±20
ELONGATION(Before jacket aging)(٪)	243			150
ELONGATION (after jacket aging)(٪)	230			150
TENSILE (Before jacket aging)(N/mm²)	13.29			10
TENSILE(after jacket aging)(N/mm²)	13.14			10
ELONGATION(amount of changes)(٪)	-5.34			**±20**
TENSILE (amount of changes)(N/mm²)	-1.12			**±20**

Long Term Res . To DC Voltage 4.8kv	No crack	**No crack**

Cable mark : ETEMAD CABLE CO.3x4 mm² NYMHY (607 INSO 53) 300/500 V 6663422956

شماره پیامک اصالت کالا 10001517