

PEARL Reconditioning Standards			
MEDIUM VOLTAGE WIRE AND CABLE MAXIMUM TEST VOLTAGE VALUES	Revision		
	Reference	Number	Date
	6010	5	11-2008

TABLE 10

**Medium Voltage
Wire and Cable
Maximum Test Voltage Values**

Insulation Type	Cable Voltage Rating	Insulation Level	Test Voltage (kVdc)
Elastomeric: Butyl and Oil Base	5 kV	100%	19
	5 kV	133%	19
	15 kV	100%	41
	15 kV	133%	49
	25 kV	100%	60
Elastomeric: EPR	5 kV	100%	19
	5 kV	133%	19
	8 kV	100%	26
	8 kV	133%	26
	15 kV	100%	41
	15 kV	133%	49
	25 kV	100%	60
	25 kV	133%	75
	28 kV	100%	64
35 kV	100%	75	
Polyethylene	5 kV	100%	19
	5 kV	133%	19
	8 kV	100%	26
	8 kV	133%	26
	15 kV	100%	41
	15 kV	133%	49
	25 kV	100%	60
	25 kV	133%	75
	35 kV	100%	75

Reproduced from NETA MTS – 1997 Table 10.6