

Hangzhou Easy Electric Wire and Cable Co.,LTD

Add: Room 305, Building 2, No. 380 Fengxin Road, Hangzhou, China

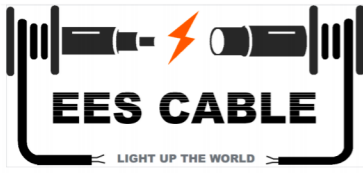
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Hangzhou Easy Electric Wire and Cable Co.,LTD

Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		1/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1593
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.2
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1363
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.205

杭州益睿电线电缆有限公司
HANGZHOU EASY ELECTRIC WIRE AND CABLE CO., LTD.



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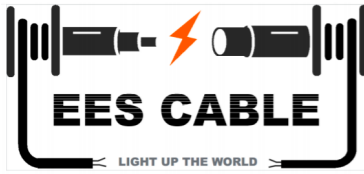
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		2/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Load (KN)	Min.: 1540Mpa	1571
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1372
7	Max. Resistivity at 20°C	84.8nΩ.m	77.51
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.208

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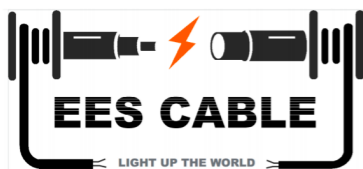
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		3/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1633
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1431
7	Max. Resistivity at 20°C	84.8nΩ.m	77.35
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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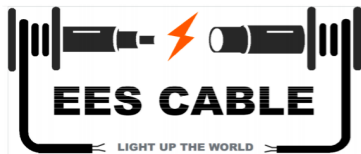
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		4/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1669
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1485
7	Max. Resistivity at 20°C	84.8nΩ.m	77.58
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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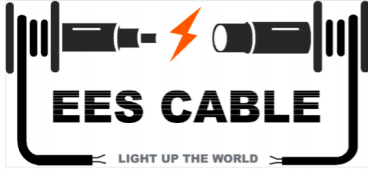
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		5/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1603
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1363
7	Max. Resistivity at 20°C	84.8nΩ.m	79.91
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.208

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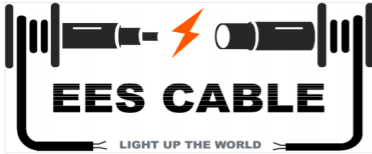
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		6/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1604
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1364
7	Max. Resistivity at 20°C	84.8nΩ.m	76.73
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.231

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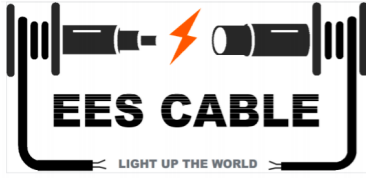


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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		7/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1600
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1386
7	Max. Resistivity at 20°C	84.8nΩ.m	75.34
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.221

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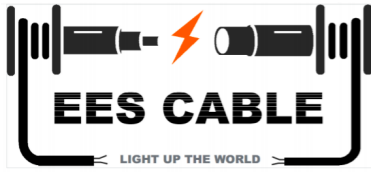
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		8/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1622
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1402
7	Max. Resistivity at 20°C	84.8nΩ.m	79.02
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.202

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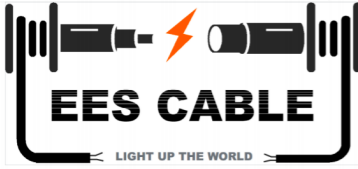
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		9/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1649
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1421
7	Max. Resistivity at 20°C	84.8nΩ.m	79.11
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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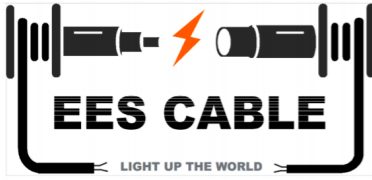
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		10/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.82
3	Breaking Laod (KN)	Min.: 1540Mpa	1647
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1377
7	Max. Resistivity at 20°C	84.8nΩ.m	75.36
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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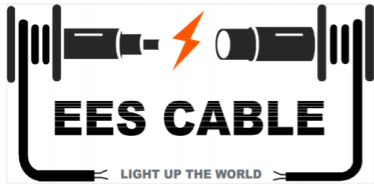
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		11/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1638
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	36
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1401
7	Max. Resistivity at 20°C	84.8nΩ.m	78.26
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.207

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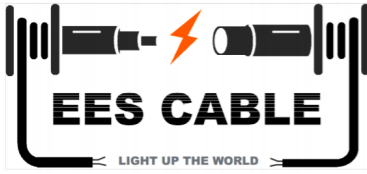
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		12/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1569
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	33
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1405
7	Max. Resistivity at 20°C	84.8nΩ.m	75.73
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.208

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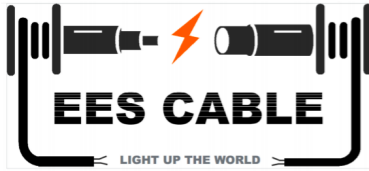
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		13/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1635
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1448
7	Max. Resistivity at 20°C	84.8nΩ.m	77.21
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.218

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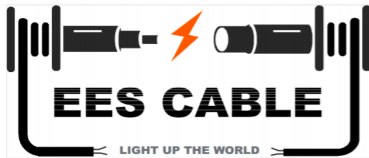
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		14/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1663
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	31
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1406
7	Max. Resistivity at 20°C	84.8nΩ.m	77.41
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.210

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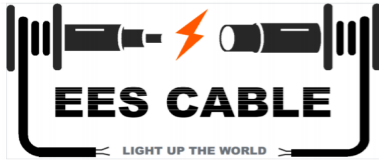
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		15/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1631
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1403
7	Max. Resistivity at 20°C	84.8nΩ.m	77.36
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.212

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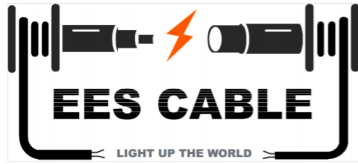
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		16/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1666
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1371
7	Max. Resistivity at 20°C	84.8nΩ.m	79.47
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.203

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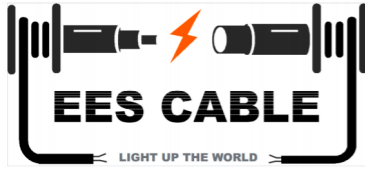
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		17/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1644
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1380
7	Max. Resistivity at 20°C	84.8nΩ.m	75.90
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.216

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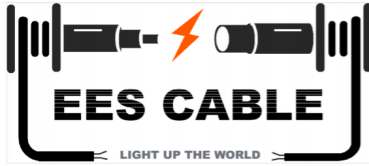
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		18/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1638
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	29
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1359
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.228

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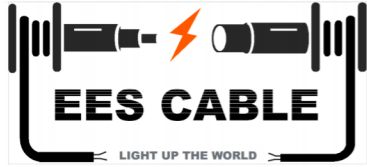
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		19/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1644
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1354
7	Max. Resistivity at 20°C	84.8nΩ.m	76.57
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.237

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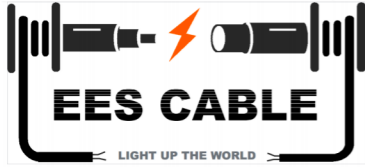
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		20/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1663
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	31
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1385
7	Max. Resistivity at 20°C	84.8nΩ.m	76.14
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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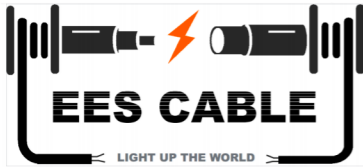
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		21/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1610
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.2
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1352
7	Max. Resistivity at 20°C	84.8nΩ.m	78.33
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.223

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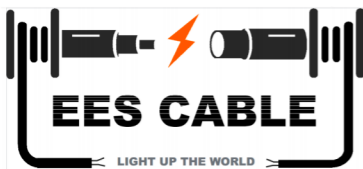
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		22/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1598
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1343
7	Max. Resistivity at 20°C	84.8nΩ.m	77.17
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.224

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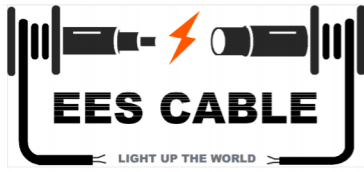
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		23/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1627
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1389
7	Max. Resistivity at 20°C	84.8nΩ.m	76.40
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.214

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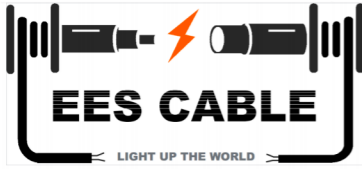
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		24/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1637
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1381
7	Max. Resistivity at 20°C	84.8nΩ.m	76.25
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.225

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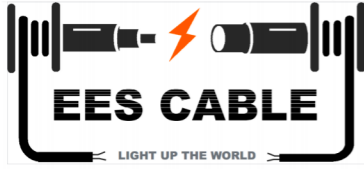
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		25/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1597
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1384
7	Max. Resistivity at 20°C	84.8nΩ.m	76.85
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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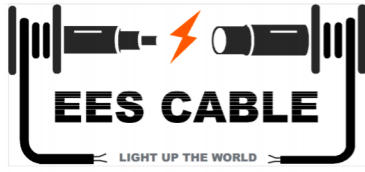
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		26/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.82
3	Breaking Laod (KN)	Min.: 1540Mpa	1585
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1357
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.234

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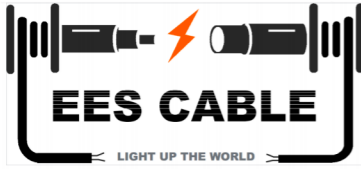
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		27/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1601
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1362
7	Max. Resistivity at 20°C	84.8nΩ.m	75.98
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.232

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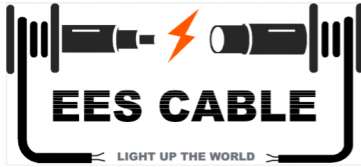
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		28/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1599
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1394
7	Max. Resistivity at 20°C	84.8nΩ.m	75.26
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.228

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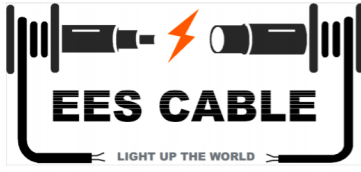
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		29/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1625
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	33
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1375
7	Max. Resistivity at 20°C	84.8nΩ.m	76.40
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.217

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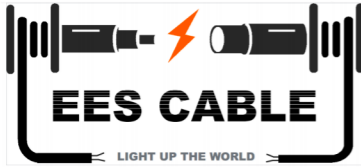
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		30/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1661
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1427
7	Max. Resistivity at 20°C	84.8nΩ.m	78.80
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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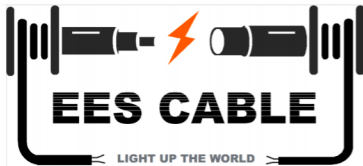
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		31/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1624
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	33
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1431
7	Max. Resistivity at 20°C	84.8nΩ.m	78.54
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.212

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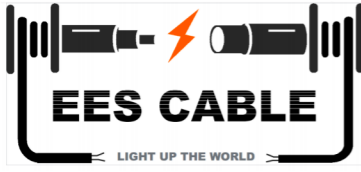
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		32/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1608
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	31
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1353
7	Max. Resistivity at 20°C	84.8nΩ.m	77.50
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.215

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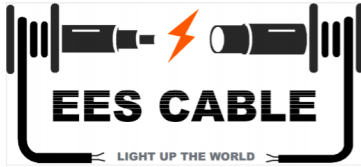
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		33/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1637
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1370
7	Max. Resistivity at 20°C	84.8nΩ.m	79.46
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.207

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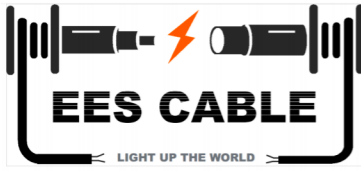
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		34/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1633
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1431
7	Max. Resistivity at 20°C	84.8nΩ.m	77.35
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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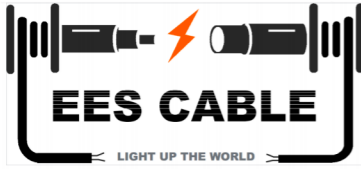
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		35/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1669
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1485
7	Max. Resistivity at 20°C	84.8nΩ.m	77.58
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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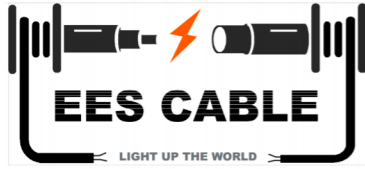
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		36/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1603
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1363
7	Max. Resistivity at 20°C	84.8nΩ.m	79.91
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.208

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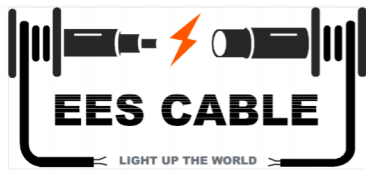


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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		37/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1604
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1364
7	Max. Resistivity at 20°C	84.8nΩ.m	76.73
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.231

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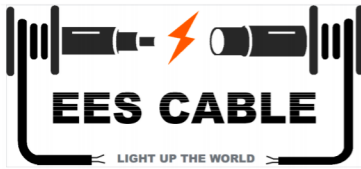
www.eescable.com

Hangzhou Easy Electric Wire and Cable Co.,LTD

Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		38/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1600
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1386
7	Max. Resistivity at 20°C	84.8nΩ.m	75.34
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.221

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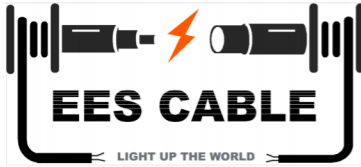
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		39/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1597
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1384
7	Max. Resistivity at 20°C	84.8nΩ.m	76.85
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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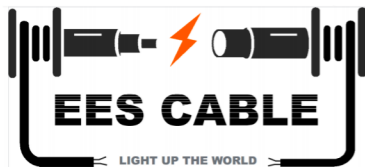
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		40/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.82
3	Breaking Laod (KN)	Min.: 1540Mpa	1585
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1357
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.234

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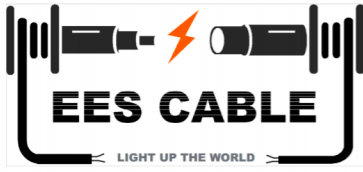


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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		41/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1627
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1389
7	Max. Resistivity at 20°C	84.8nΩ.m	76.40
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.214

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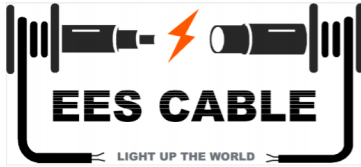
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		42/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1637
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1381
7	Max. Resistivity at 20°C	84.8nΩ.m	76.25
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.225

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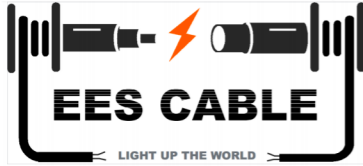
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		43/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1597
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1384
7	Max. Resistivity at 20°C	84.8nΩ.m	76.85
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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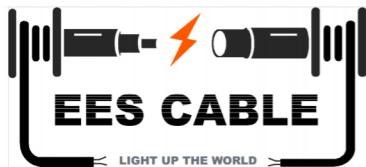
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		44/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.82
3	Breaking Laod (KN)	Min.: 1540Mpa	1585
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1357
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.234

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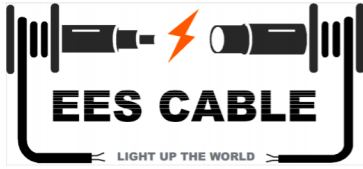
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		45/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1601
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1362
7	Max. Resistivity at 20°C	84.8nΩ.m	75.98
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.232

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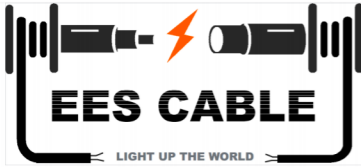
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		46/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1599
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1394
7	Max. Resistivity at 20°C	84.8nΩ.m	75.26
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.228

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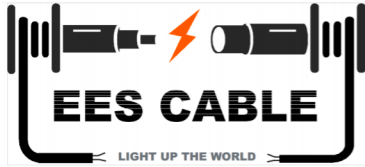
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		47/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1625
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	33
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1375
7	Max. Resistivity at 20°C	84.8nΩ.m	76.40
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.217

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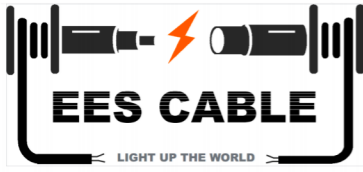
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		48/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1661
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1427
7	Max. Resistivity at 20°C	84.8nΩ.m	78.80
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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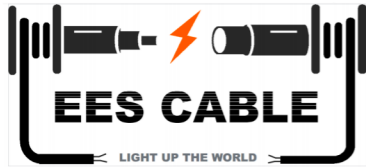
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		49/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1637
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1370
7	Max. Resistivity at 20°C	84.8nΩ.m	79.46
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.207

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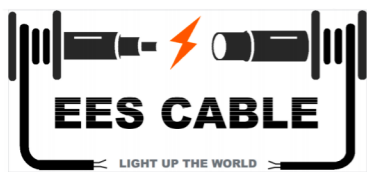
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		50/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1633
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1431
7	Max. Resistivity at 20°C	84.8nΩ.m	77.35
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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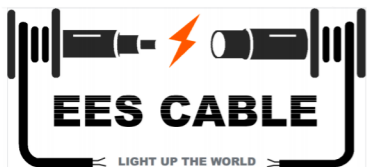
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		51/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1635
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1448
7	Max. Resistivity at 20°C	84.8nΩ.m	77.21
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.218

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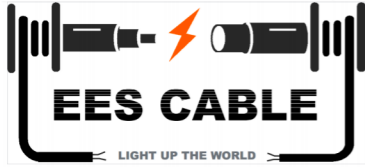
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		52/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1663
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	31
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1406
7	Max. Resistivity at 20°C	84.8nΩ.m	77.41
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.210

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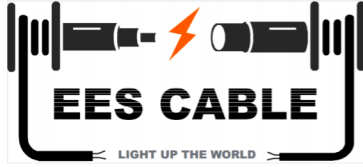
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		53/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1631
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1403
7	Max. Resistivity at 20°C	84.8nΩ.m	77.36
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.212

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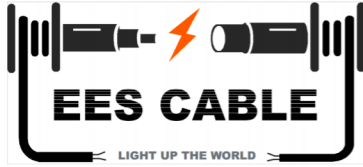
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		54/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1666
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1371
7	Max. Resistivity at 20°C	84.8nΩ.m	79.47
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.203

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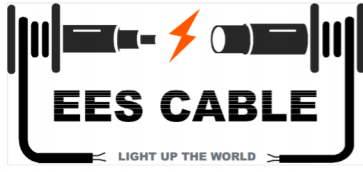
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	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		55/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1644
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1380
7	Max. Resistivity at 20°C	84.8nΩ.m	75.90
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.216

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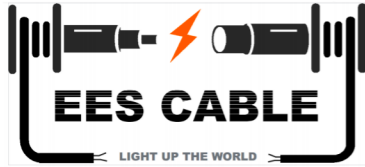
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		56/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1638
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	29
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1359
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.228

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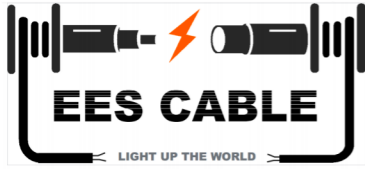


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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		57/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1644
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1354
7	Max. Resistivity at 20°C	84.8nΩ.m	76.57
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.237

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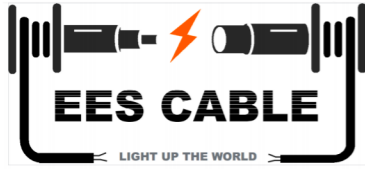
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		58/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1663
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	31
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1385
7	Max. Resistivity at 20°C	84.8nΩ.m	76.14
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.204

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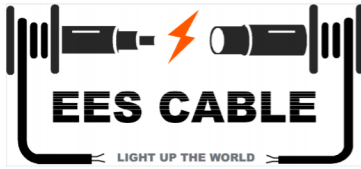
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		59/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.81
3	Breaking Laod (KN)	Min.: 1540Mpa	1597
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1384
7	Max. Resistivity at 20°C	84.8nΩ.m	76.85
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.201

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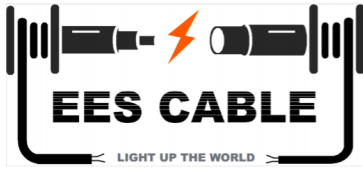
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		60/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.82
3	Breaking Laod (KN)	Min.: 1540Mpa	1585
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1357
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.234

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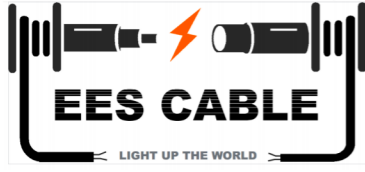
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		61/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.83
3	Breaking Laod (KN)	Min.: 1540Mpa	1663
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	31
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1406
7	Max. Resistivity at 20°C	84.8nΩ.m	77.41
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.210

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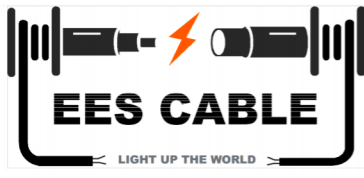
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		62/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1631
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	32
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1403
7	Max. Resistivity at 20°C	84.8nΩ.m	77.36
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.212

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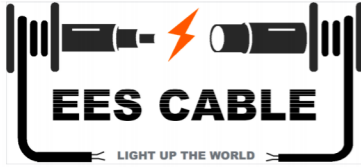
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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		63/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.85
3	Breaking Laod (KN)	Min.: 1540Mpa	1666
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	34
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1371
7	Max. Resistivity at 20°C	84.8nΩ.m	79.47
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.203

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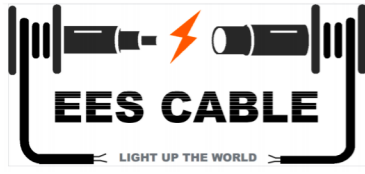


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Test Certificate (ACS wire 3.83mm, 20.3% IACS)

	Description	Technical Particulars(after strand)	Test Data
1	Numbers of Drums		64/131
2	Single Wire Diameter	Nom.: 3.83mm Min.: 3.78mm Max.: 3.85mm	3.84
3	Breaking Laod (KN)	Min.: 1540Mpa	1644
4	% Elongation on 250 mm G.L	Min.1.0(after fracture)	1.0
5	Torsion Test(100xD)	Min.20	35
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1380
7	Max. Resistivity at 20°C	84.8nΩ.m	75.90
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.216

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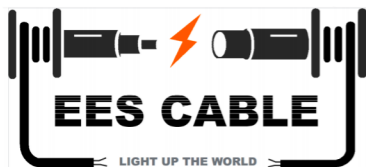
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6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1359
7	Max. Resistivity at 20°C	84.8nΩ.m	76.96
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.228

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5	Torsion Test(100xD)	Min.20	30
6	Stress at 1% Extension (KN)	Min.: 1340Mpa	1354
7	Max. Resistivity at 20°C	84.8nΩ.m	76.57
8	Wrapping Test	8 turns wrap on 5 x wire dia Wire should not break or Crack	ok
9	Thickness of Aluminum (mm)	10% of Nominal Wire Radius (Min. 0.1915mm)	0.237

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