ANNEX 2 (copy from October 1999)

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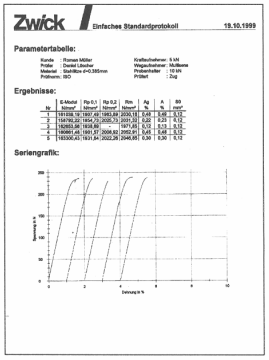
3 STRAND 0.385mm (0.015 inch) DIAMETER MULTI-STRAND COATED CONTROL LINE CABLE "STAYSTRATE" SUPPLIED BY PAW LTD; ENGLAND.
Independent Test Results - tests performed in Switzerland, 19th October 1999.

(Original graphic - English translation below)



Parameters Table:

Customer:	Roman Müller	Force measurement:	5,000 Newtons (N)
Tester:	Daniel Lüscher	Stretch measurement:	"Multisens" (multi-test system)
Material:	3 strand steel wire, d = 0.385mm [1]	Testholder:	10, 000 Newtons (N)
Test standard:	ISO	Test type:	Tensile ("Pull/stretch")

[1] Note re above diameter – this was as marked on the packaging as received from the manufacturer and was NOT checked during this series of tests. Subsequent measurements at many points on a sample of approx 0.5 metres length with a metric micrometer with spindle and anvil (measuring surfaces) both of 6.5mm diameter showed diameters varying in the range 0.41 to 0.42mm.

Results:

Test No:	E (elasticity) N per mm^2	Rp 0.1 (extension limit at 0.1% stretch	Rp 0.2 (as Rp 0.1, but at 0.2% stretch	Rm (tensile strength)	Ag (%) (stretch at max tension)	A (%) (stretch at breaking point	SO (mm^2) (cross section at start)
1	161039.19	1907.49	1983.89	2030.18	0.48	0.49	0.12
2	158792.22	1954.73	2025.73	2031.32	0.22	0.23	0.12
3	162653.56	1938.69	-	1971.85	0.12	0.13	0.12
4	160661.48	1901.57	2008.92	2052.91	0.45	0.48	0.12
5	163300.43	1931.64	2022.26	2046.85	0.30	0.30	0.12

"Seriengrafik:" = series of graphs: (see original illustration above)

Graph vertical axis = tension ("F" in Newtons)
Graph horizontal axis = stretch in %