

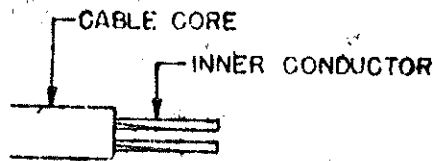
MIL-C-17/41

7 SEPTEMBER 1955

MILITARY SPECIFICATION SHEET

CABLE, RADIO FREQUENCY, TWIN LEAD, RG-86/U

This specification sheet forms a part of the latest issue of Military Specification MIL-C-17.



DESCRIPTION	CONSTRUCTIONAL DETAILS
Inner conductor	Two conductors, each seven strands of .0285-inch diameter, bare soft copper wire. Center strand of one conductor shall be tinned for circuit identification.
Cable core	Solid, type A, colored brown per type C of Specification MIL-D-3054. The inner conductor's minimum wall thickness (conductor to outside dielectric), along the major and minor axis, shall be .100 inch. The conductors shall be $.380 \pm .020$ inch apart, measured center-to-center. Overall diameters, $.650$ (76.5) 8.4 ± 0.5 mm $\times \pm .015$ inch 300 7.6 ± 0.4 mm
Jacket	No jacket required.

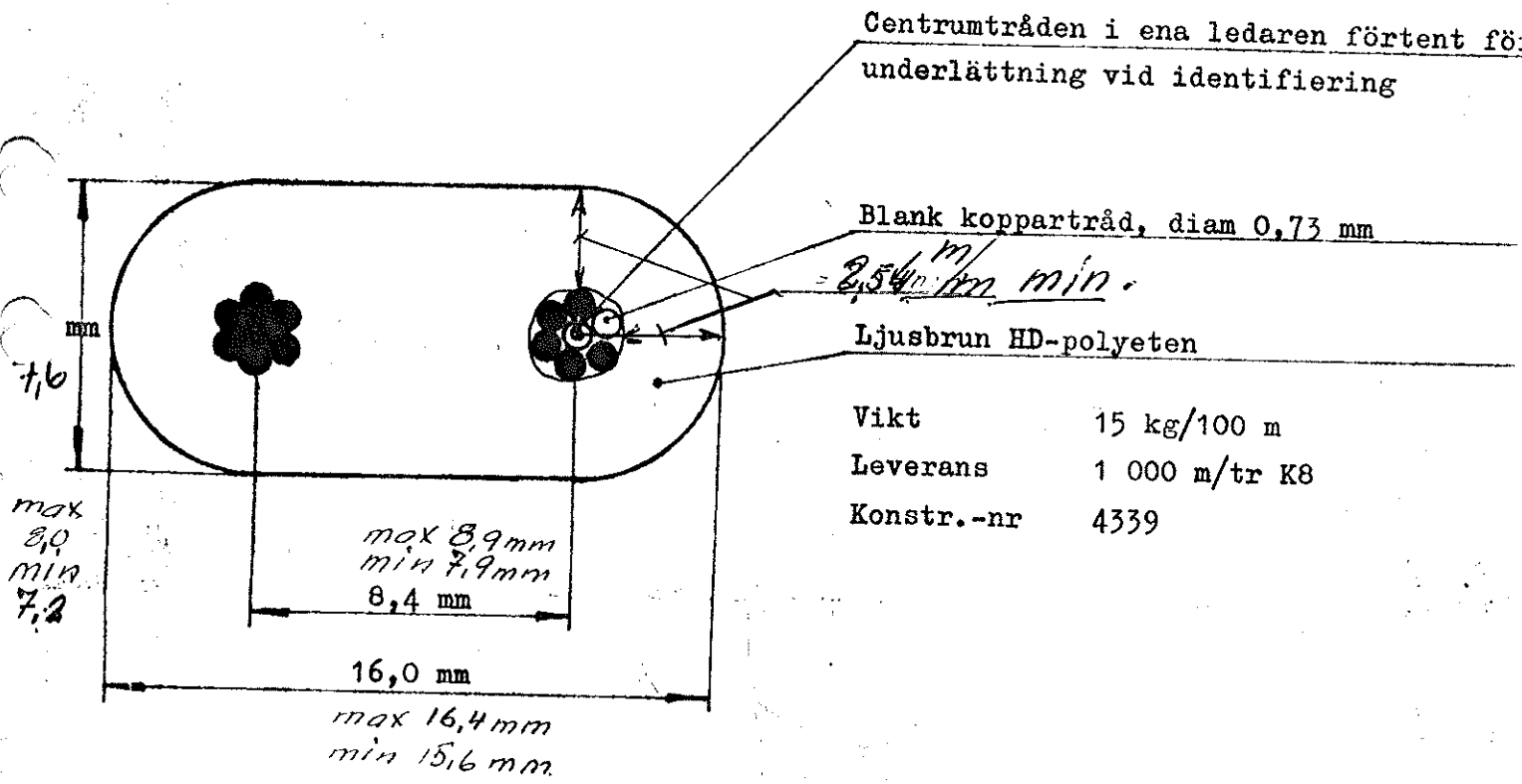
REQUIREMENTS.

1. Dielectric strength 10,000 volts rms for 1 minute.
2. Capacitance 7.8 uuf/ft.
3. Impedance 200 ± 10 ohms.
4. Marking Cable may be marked with slight indentations, with a contrasting permanent ink in the depressions.
5. Referenced document shall be of the issue in effect on date of invitation for bids.
6. Qualification tests not required.

FED. SUP CLASS.
6145

R G - 86/U

(enl MIL-C-17/41)



Vikt 15 kg/100 m
Leverans 1 000 m/tr K8
Konstr.-nr 4339

Elektriska data

Kapacitans 25 pF/M
Impedans 200 ohm

Frekvens, MHz	50	100	200	400
Dämpning, dB/100 m	1,5	1,9	2,2	2,7

Ovanstående värden gäller för fritt hängande kabel

7/3-67 *hw*