

KU WELD PVC

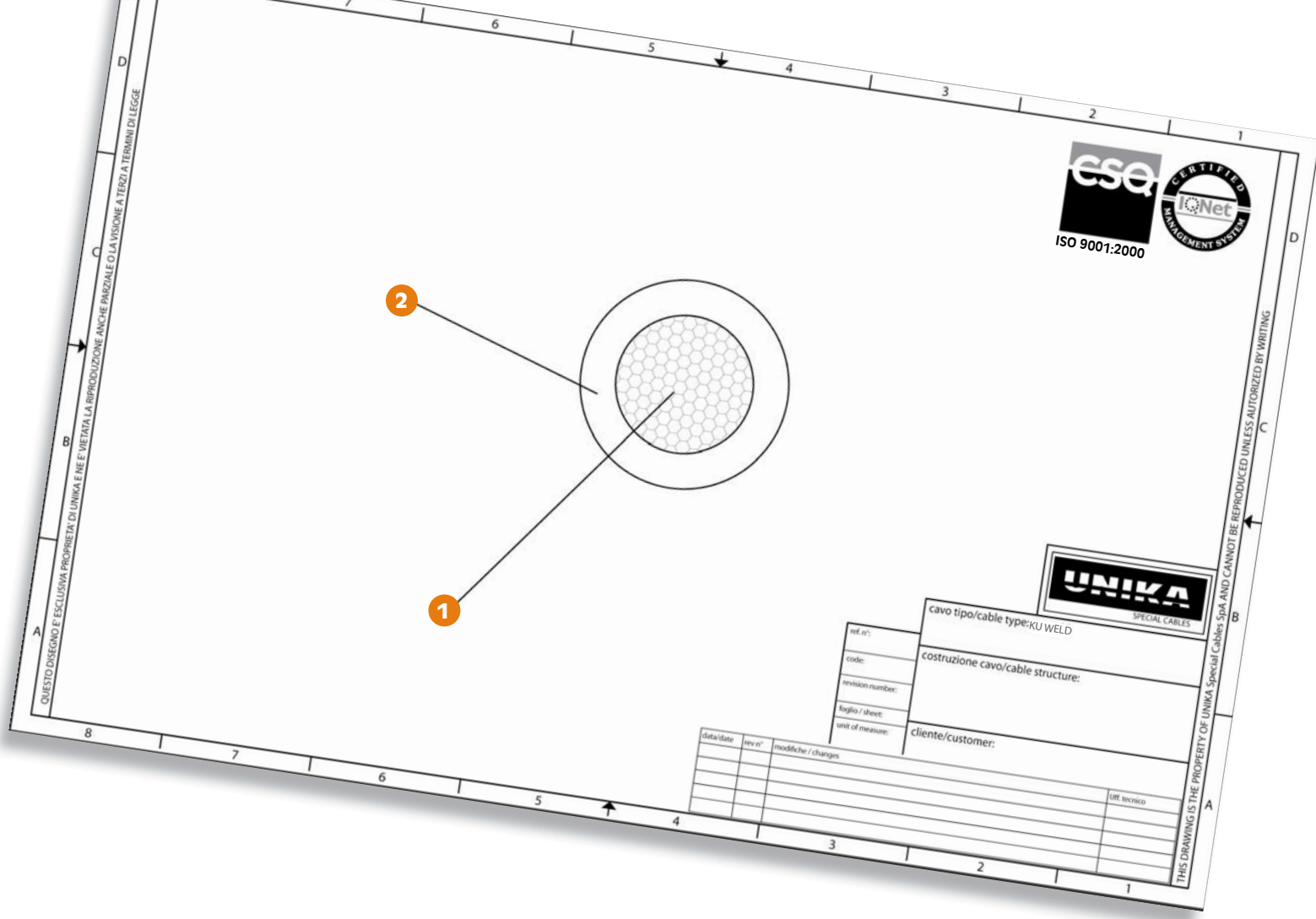
Cavo per saldatura ad arco in PVC
Arc welding cables PVC insulated



Technical data	
Conductor	1 Material: Bare copper
Insulation	2 Material: PVC
Outer sheath	Color: black RAL 9005
Nominal voltage U0/U	450/750 V
Maximum operating temperature	70 °C in ordinary environment
Min. installation temperature	50° C in fire-risk environment
Short circuit temperature	150°C on the conductor (maximum duration 5 seconds)
Min. bending radius	D<8 = 4D; 8<D<12 = 4D; 12<D<20 = 5D; D≥20 = 6D
In according with following standards	conductor: CEI EN 60228 class 5 use: Low voltage directive 73/23 and 93/68 EEC

Cavi per saldatura ad arco con tensione nominale 450/750V per collegamenti tra la rete ed il supporto dell'elettrodo ed i pezzi da saldare.

Arc welding cables for rated voltage 450/750 V for connections between the power source for industrial welding and electrode support and workpieces.



Code	Conductor nominal cross-sectional area [mm ²]	Maximum diameter wire [mm]	Maximum resistance of conductor at 20°c [l/kg]	Capacity of conductor at 60% duty cycle [A]	Mean overall diameter	Copper weight
2M01C	6	0,31	3,3		5,60	57,6
2M01D	10	0,31	1,91	175	6,70	96
2M01E	16	0,31	1,21	175	8,20	153,6
2M01F	25	0,31	0,78	230	10,20	240
2M01G	35	0,31	0,55	290	11,60	336
2M01H	50	0,31	0,39	365	13,60	480
2M01J	70	0,31	0,27	460	15,60	672
2M01K	95	0,31	0,21	560	17,60	912
2M01L	120	0,31	0,16	650	20,40	1152
2M01M	150	0,31	0,13	750	24,70	1440
2M01N	185	0,31	0,11	860	25,70	1776
2M01O	240	0,31	0,08		28,70	2304