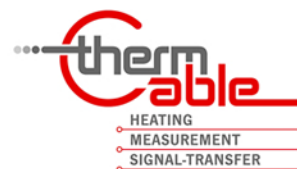


Composition of sheath materials

Data in Gew.-%



Material number	Ni	Cr	C max.	Si max.	Mn max.	Fe	Mo	Other
1.4301	8,0 - 10,5	17,0 - 20,0	0,07	1,0	2,0	Rest		
1.4306	10,0 - 12,0	18,0 - 20,0	0,03	1,0	2,0	Rest		
1.4401	10,5 - 13,5	16,5 - 18,5	0,07	1,0	2,0	Rest	2,0 - 2,5	
1.4404	10,0 - 13,0	16,5 - 18,5	0,03	1,0	2,0	Rest	2,0 - 2,5	
1.4541	9,0 - 12,0	17,0 - 19,0	0,08	1,0	2,0	Rest		Ti > 5xC
1.4550	9,0 - 12,0	17,0 - 19,0	0,08	1,0	2,0	Rest		Nb > 8xC
1.4571	10,5 - 13,5	16,5 - 18,5	0,08	1,0	2,0	Rest	2,0 - 2,5	Ti > 5xC
1.4845	19,0 - 22,0	24,0 - 26,0	0,10	1,5	2,0	Rest		N < 0,11
1.4876	30,0 - 34,0	19,0 - 23,0	0,12	1,0	2,0	Rest		Ti & Al 0,15 - 0,60
2.4858	38,0 - 46,0	19,5 - 23,5	0,05	0,5	1,0		2,0 - 3,5	Ti 0,6 - 1,2 Cu 1,5 - 3,0
2.4816	> 72,0	14,0 - 17,0	0,15	0,5	1,0	6,0 - 10,0		
2.4851	58,0 - 63,0	21,0 - 25,0	0,10	0,5	1,0			Ti < 0,5 Al 1,0 - 1,7
2.4951	Rest	18,0 - 21,0	0,08 - 0,15	1,0	1,0	< 5,0		Ti 0,2 - 0,6

subject to errors

ThermCable GmbH
Am Bahnhof 6a
63505 Langenselbold

Mail: info@thermcable.de
Web: www.thermcable.de

Tel. +49 (0) 61 84 / 9 32 84 - 0
Fax +49 (0) 61 84 / 9 32 84 - 11

