

Table 2. Other Available Sheath Materials

Stainless Steel Alloys	Nickel and Nickel Base Alloys	Aluminum Alloys
Type 303 Se 305 309 330 403 405 416 Se 420 N-155 AM-350 PH 15-7 Mo 17-7 PH A-286 21-6-9 (Modified 200)	Nickel 201 Nickel 211 Nickel 270 Monel Alloy 404 Monel Alloy R405 Monel Alloy K500 Inconel 718 Duranickel Alloy 301 Ni-Span C Alloy 902 TD Nickel Alumel Chromel Nichrome V	Alloy 1060 1100 2011 2014 2024 2219 3003 5052 5086 5454 6061 6062 6063 6070 7075 8001
Other Materials		
Columbium – 1% Zr. 30% Cupronickel 36% Ni-Fe 42% Ni-Fe 52% Ni-Fe #4 Alloy Kovar Titanium A-40 Maraging Steel 300 Almar-362 Maraging Stainless T111 Tantalum-10 Tungsten Berylco 33-25	10% Iridium-Platinum Palladium Nickel-Silver Rhenium Mo-50 Re AIAI C-1215 Low Carbon Steel Composite Tubes (2 materials) Ni-Span C Alloy 902 Ingot Iron 195 High Carbon Steel Beryllium Copper Zinc	Carbon Steel Brass Lead Mangesium Alloys Silver Titanium Waspaloy Zircaloy 2