

# Element Availability:

UNS Number	Alloy Code	Alloy	UNS Number	Alloy Code	Alloy
K03005	-----	Pipe Grade Carbon Steel	C11000	8061	Copper 110 ETP
S30400	8013	304 S.S.	C70610	8062	Cu/Ni 90/10
S30403	8014	304L S.S.	C44300	8073	Ars. Ad. Brass CDA #443
S31600	8020	316 S.S.	A91100	8080	Aluminum 1100
S31603	8021	316L S.S.	A92024	8085	Aluminum 2024
N08020	8043	Carpenter 20 Cb3	R50400	8093	Titanium Gr2
N04400	8054	Monel 400	060942		D.G.M. (Galvanic)
C71500	8060	Cu/Ni 70/30			

CORRATER® electrodes have been made of a great variety of materials and often, in the case of special alloys, from samples provided by the customer. To give correct results electrodes must be made from defect-free stock which has been properly machined. Please contact your Rohrback Cosasco Systems representative if the alloy of interest to you is not shown in the Alloy Table.

Electrodes are also available as individual sets with part number 060814 -XXXXXX, where XXXXXX is the UNS alloy number.

**Table 1**

All elements are furnished "as machined" unless otherwise specified. Exceptions are Mild Steel which are vacuum annealed.

# Ordering Information:

Model	Retractable 1" NPT Mounting CORRATER® Probe Assembly				
8012	Complete probe assembly without electrodes				
8022	Complete probe assembly without electrodes				
	<b>Code</b>	<b>Order Length</b>			
	<b>18</b>	18" Length			
	<b>24</b>	24" Length			
	<b>30</b>	30" Length			
	<b>36</b>	36" Length			
	<b>Code</b>	<b>Electrode Alloy: See Table 1</b>			
	<b>XXXXXX</b>	Enter UNS Number: Enter 0 if not required			
	<b>Code</b>	<b>Safety Clamp</b>			
	0	Not Required			
	1	Installed			
<b>8012</b>	<b>— 24</b>	<b>— K03005</b>	<b>— 1</b>	← <b>Example</b>	
<b>8022</b>	<b>— 18</b>	<b>— K03005</b>	<b>— 1</b>	← <b>Example</b>	

Safety clamps should always be used for pressures above 100 PSI and/or temperatures above 150° F. Safe installation and removal of 18" to 36" probes at pressures up to 1500 PSI is achieved by means of a mechanical retracting tool. See accessories guide for details.