

# Welding WIRES

## Specialty Wires

Product	Chemical Composition	Product ID	Available Sizes	Comparable Products	Comparable Specifications	Hardness and Bond Strength	Typical Characteristics and Applications
HA201W	<b>Stellite 1</b> Co 29.2Cr 11.5W 4Fe 2.5C .7Mn .2Si .2Ni	22201	1/16" .045"	Stellite 1		54 Rc	<ul style="list-style-type: none"> <li>Excellent resistance to abrasion and erosion</li> <li>Pump sleeves</li> </ul>
HA206W	<b>Stellite 6</b> Co 28Cr 3.5W 4Fe 1.2C 1.0Mn .8Si .2Ni	22206	1/16" .045"	Stellite 6		42 Rc	<ul style="list-style-type: none"> <li>Self-mating, anti-galling</li> <li>Resistant to cavitation</li> <li>Excellent resistance to degradation</li> </ul>
HA212W	<b>Stellite 12</b> Co 27.5Cr 8W 4Fe 1.4C 1.2Si 1.0Mn .2Ni	22212	1/16" .045"	Stellite 12		47 Rc	<ul style="list-style-type: none"> <li>Bulk hardness</li> <li>Resistant to abrasion and cavitation</li> <li>Cutting edges</li> </ul>
HA221W	<b>Stellite 21</b> Co 27Cr 5.5Mo 4Fe .7Mn .5Si .25C.2Ni	22221	1/16"	Stellite 21		27 Rc	<ul style="list-style-type: none"> <li>Excellent high temperature strength and stability</li> <li>Hot die material, fluid</li> </ul>
HA75CW	<b>Nistell™ C</b> Ni 17Cr 17Mo 6Fe .1C	25750	1/16"	Stellite Nistell C		96 Rb	<ul style="list-style-type: none"> <li>Excellent corrosion resistance</li> <li>Useful in high temperature with high impact</li> </ul>
HA740W	<b>Deloro® 40</b> Ni 11Cr 2.5Fe 2.2Si .4C	25740	1/16" .045"	Stellite 40		49 Rc	<ul style="list-style-type: none"> <li>Flows easily with smooth deposits</li> <li>Resists galling, corrosion, and wear</li> </ul>
HA750W	<b>Deloro® 50</b> Ni 12Cr 3.5Fe 3.5Si 2.5B .5C	25750	1/16" .045"	Stellite 50		56 Rc	<ul style="list-style-type: none"> <li>Flows easily with smooth deposits</li> <li>Resists galling, corrosion, and wear</li> </ul>
HA760W	<b>Deloro® 60</b> Ni 15Cr 4Fe 4Si 3B .75C	25760	1/16" .045"	Stellite 60		42 Rc	<ul style="list-style-type: none"> <li>Same properties as Deloro 50, but harder and more wear resistant</li> </ul>
HA625W	<b>Inconel 625</b>	25625	1/16" .045"				•
HA718W	<b>Inconel 718</b>	25718	1/16" .045"				•
HA77CW	<b>Hastelloy C</b>	25770	1/16" .045"				•
HA276W	<b>Hastelloy C 276</b>	25276	1/16" .045"				•

