

## WELDING PRODUCT SELECTOR GUIDE

### PRODUCT

### PURPOSE

#### **STEEL**

<b>ARC</b> ASTRO 375 ASTRO 377 ASTRO 290 ASTRO 200 ASTRO 615 ASTRO 616A	Superior non-cracking electrode for welding highest alloy carbon, stainless and dissimilar steels. High tensile electrode for welding high alloy and stainless steels Special electrode for welding stainless steels High performance electrode for low-alloy mild and miscellaneous steels Low-hydrogen electrode for T1, other high tensile steels and railway line Special, easy to use low-hydrogen low-alloy steel for all positions
<b>GAS</b> ASTRO 210FC ASTRO 215FC ASTRO GALVBAR	Super high strength brazing alloy for steels Super tough machinable torch alloy for build-up and overlay applications Special galvanizing bar
<b>MIG</b> ASTRO 375 ASTRO 617	Superior non-cracking electrode for welding highest alloy carbon, stainless and dissimilar steels. High tensile wire for welding general and tempered steels in 80-90,000 P.S.I. Range

#### **CAST IRON**

<b>ARC</b> ASTRO 480 ASTRO 490	Premium electrode for welding heavy section of cast iron (machinable) Premium electrode for welding thin sections of cast iron (machinable)
<b>GAS</b> ASTRO 240FC ASTRO 210FC	Premium general purpose, flux coated bronze alloy Super high strength brazing alloy for steels

#### **SILVER BRAZING**

<b>GAS</b> ASTRO 223 ASTRO 165 ASTRO 165FC ASTRO 415	Premium phosphor-copper-silver alloy Premium cadmium free, low temperature, silver brazing alloy. Bare wire Premium, cadmium free, low temperature, silver brazing alloy. Flux coated Special cadmium free, low temperature, silver solder
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#### **COPPER, BRASS, BRONZE**

<b>ARC</b> ASTRO 224 <b>GAS</b> ASTRO 223	Special phosphor/bronze electrode for copper base and ferrous metals Premium phosphor-copper-silver alloy
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#### **HARDFACING**

<b>ARC</b> ASTRO 40 ASTRO 900 ASTRO 930 ASTRO 950 ASTRO 902	Highly abrasion resistant chrome hardfacing electrode Versatile electrode for heavy impact and abrasion Build-up alloy for heavy impact and light abrasion Low amperage hardfacing electrode for abrasion and impact Special electrode for welding manganese steels
<b>GAS</b> ASTRO 91 ASTRO HS-95 ASTRO 999A1 FLOPPY	Tungsten carbides in a nickel/silver matrix for drilling applications High nickel alloy overlay to resist severe abrasion (60R.C.) Tungsten carbide and nickel alloy for utmost abrasion (Also available in 6mm electrode)
<b>MIG</b> ASTRO O.A. 12 ASTRO O.A. 40	Gasless hardfacing wire for heavy impact and abrasion (60R.C.) Gasless high abrasion resistant chrome hardfacing wire (62R.C.)

#### **TOOL STEEL**

<b>ARC</b> ASTRO HSS-1	Ultimate high-speed tool steel alloy electrode
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#### **ALUMINIUM, ZINC, MAGNESIUM**

<b>GAS</b> ASTRO 331	Special alloy for brazing aluminium
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#### **CUTTING AND CHAMFERING**

<b>ARC</b> ASTRO CUTTING ASTRO CHAMFER	Premium cutting and piercing electrode Special electrode for chamfering and gouging all metals
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#### **SOLDERING**

<b>GAS</b> ASTRO 415	Special cadmium free, low temperature, silver solder
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#### **SPRAY POWDERS: HOT TORCH**

ASTRO S 061	For extreme abrasion and high temperatures (60-65R.C.)
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#### **ASTRO WEAR PADS**

Hard facing wear pads for all applications.

#### **ASTRO DRILLS**

A select range of high quality drills for drilling stainless steel and other hard metals

#### **SPF50 PENETRATING FLUID**

Super penetrating fluid that also acts as a water dispersant, lubricant and protector

#### **RC1000 RUST CONVERTER**

Specialist rust converter