

## HONEYWELL PROCESS APPROVAL – HEAT TREATMENT, NICKEL COBALT

<u>SPECIFICATION</u>	<u>TITLE</u>
<b>91547-P6000</b>	GENERAL HEAT TREAT
<b>AMS2769</b>	HEAT TREATMENT OF PARTS IN A VACUUM
<b>AMS2773</b>	HEAT TREATMENT CAST NICKEL ALLOY AND COBALT ALLOY
<b>AMS2774</b>	HEAT TREATMENT NICKEL ALLOY AND COBALT ALLOY PARTS
<b>GPS4008-1</b>	STABILIZATION HEAT TREATMENT, SPRINGS
<b>GPS4015-1</b>	HEAT TREAT, HIGH TEMPERATURE ALLOYS
<b>GPS4016-1</b>	HEAT TREATMENT, SPRINGS, INCONEL ALLOY X750 AND INCONEL ALLOY 718
<b>GPS4017-2</b>	HEAT TREATMENT, INCONEL ALLOY 718
<b>GPS7018-1</b>	HEAT TREAT, SPRINGS (F-18)
<b>GPS7020-1</b>	HEAT TREATMENT, INCONEL ALLOY 718 (F-18)
<b>GPS7021-1</b>	HEAT TREAT, HIGH TEMPERATURE ALLOYS (F-18)
<b>HT106</b>	SECURED TECHNOLOGY DOCUMENT
<b>HT38</b>	HEAT TREATMENT OF HEAT AND CORROSION RESISTANT ALLOYS
<b>HT5071</b>	ALLOY 718, HEAT TREATMENT OF
<b>HT5086</b>	HEAT TREATMENT OF HIGH-TEMPERATURE, DIRECTIONALLY SOLIDIFIED, AND SINGLE CRYSTAL ALLOY CASTINGS
<b>HT5088</b>	HEAT TREATMENT, HIGH-TEMPERATURE ALLOYS, FORGINGS, CASTINGS, BAR, SHEET, AND PLATE
<b>HT7038</b>	PROCESS SPECIFICATION HEAT TREATMENT OF HEAT AND CORROSION RESISTANT ALLOYS
<b>HT71</b>	HEAT TREATMENT OF INCONEL 718
<b>HT87</b>	HEAT TREATMENT OF INCONEL 706
<b>NGPS 1057</b>	MANUFACTURE AND TESTING OF CASTINGS
<b>NGPS 17</b>	HEAT TREATMENT AND STRESS RELIEVING OF SPRINGS AFTER COLD FORMING
<b>NGPS 63</b>	STRESS RELIEVING HEAT TREATMENTS
<b>P6000</b>	GENERAL HEAT TREAT
<b>PC4939-02</b>	HEAT TREATMENT OF PRECIPITATION HARDENING NICKEL ALLOYS

## HONEYWELL PROCESS APPROVAL – VACUUM BRAZING

<u>SPECIFICATION</u>	<u>TITLE</u>
<b>91547-P6231</b>	BRAZING, NICKEL, HIGH TEMPERATURE, VACUUM, PROCESS FOR
<b>AMS2664</b>	BRAZING, SILVER, FOR USE UP TO 800 DEGREES F (427 DEGREES C)
<b>AMS2665</b>	BRAZING, SILVER FOR USE UP TO 400°F (204°C)
<b>AMS2670</b>	BRAZING, COPPER
<b>AMS2675</b>	BRAZING, NICKEL ALLOY FILLER METAL
<b>AMS2678</b>	FURNACE BRAZING OF PARTS IN A VACUUM ATMOSPHERE
<b>AWS C3.6M/C3.6</b>	SPECIFICATION FOR FURNACE BRAZING – 4 <sup>TH</sup> EDITION
<b>ES-0745</b>	COPPER BRAZING OF CORROSION AND HEAT RESISTANT STEELS AND ALLOYS
<b>ES-1069</b>	HEAT TREATMENT AND COPPER BRAZING OF 17-4 PH PRECIPITATION HARDENING CORROSION RESISTANT STEEL
<b>FI-1041</b>	HIGH TEMPERATURE NICKEL BRAZING
<b>FI-1205</b>	GOLD NICKEL PALLADIUM ALLOY BRAZING
<b>FI-1659</b>	FEEDBACK SPRING BRAZING AND HEAT-TREATING PROCEDURE
<b>FI-1695</b>	FEEDBACK SPRING BRAZE INSPECTION AND HEAT-TREATING PROCEDURE
<b>FI-830</b>	PROCESS SPECIFICATION FOR NICKEL ALLOY BRAZING
<b>FI-962</b>	GOLD NICKEL ALLOY BRAZING
<b>FI-985</b>	SILVER BRAZING OF CARBIDE AND STELLITE OR HOWMET
<b>GPS4150-1</b>	BRAZING, CONTROLLED ATMOSPHERE
<b>GPS6030-1</b>	BRAZING, WIDE GAP JOINTS
<b>GPS7309-1</b>	BRAZING, NICKEL ALLOY (GRIMES)
<b>LB 0201-001</b>	BRAZING SPECIFICATION FOR HIGH TEMPERATURE/HIGH PRESSURE HEAT EXCHANGERS AND OTHER COMPONENTS
<b>LHP6113</b>	HIGH TEMPERATURE CONTROLLED ATMOSPHERE BRAZING
<b>NGPS 73</b>	VACUUM FURNACE BRAZING USING COPPER BASED FILLER MATERIALS
<b>NGPS 752</b>	VACUUM FURNACE BRAZING USING NICKEL BASED FILLER MATERIALS
<b>P6231</b>	BRAZING, HIGH TEMPERATURE VACUUM, PROCESS FOR

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<u>SPECIFICATION</u>	<u>TITLE</u>
P6233	BRAZING, SILVER, GENERAL PROCESS FOR
PNCP52391	TFE731 FUEL NOZZLE BODIES, BRAZING PROCESS, QUALIFICATION FOR
WBS27	BRAZING GENERAL
WBS49	BRAZING, SPACE STATION FREEDOM
WBS5027	HIGH-TEMPERATURE CONTROLLED-ATMOSPHERE BRAZING
WBS7027	BRAZING GENERAL
WBS7088	BRAZING, GEN (GR B), STEELS, CORR & HT RST NI-BASED CU & SUPERALLOYS
WBS7092	PROCESS SPECIFICATION WELDING, BRAZING AND SOLDERING TITANIUM BRAZING
WBS92	TITANIUM BRAZING