



THERMTECH

CUSTOMER ORDER WORKSHEET

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CUSTOMER SERVICE: csr@thermtech.net

SHIPPING: shipping@thermtech.net

QUOTES: sales@thermtech.net

REQUESTED DATE: _____

CUSTOMER NAME _____ CUSTOMER P.O. NUMBER _____

REQUESTED BY _____ PHONE # _____ DATE _____ THERM-TECH QUOTE # _____

INSTRUCTIONS: PLEASE USE 1 SHEET PER ALLOY. IF USING THE SAME ALLOY BUT DIFFERENT HARDNESS REQUIREMENTS, THEN USE A SEPARATE SHEET FOR EACH.

CONTAINER DESCRIPTION _____ NUMBER _____

PRESENT CONDITION OF PARTS

- FINISHED
 SEMI
 ROUGH
 ANNEALED
 CARB ONLY
 PRETREATED
 WELDED

QTY	PART #	DESCRIPTION	HARDNESS	JOB NUMBER	UNIT WEIGHT	TOTAL WEIGHT COLUMNS
			SAME			
			SAME			
			SAME			

ALLOY SELECTION

- 1018 4340
 1045 8620
 1075 GREY IRON
 1141 DUCTILE IRON
 1144 356 ALUMINUM
 12L14 6061 ALUMINUM
 4140 OTHER _____
 P20
 O-1
 A-6
 A-10

PROCESSES (CHECK THOSE THAT APPLY)

- AGE TO HARDEN TO CONDITION _____ AUSTEMPER
 CARB HARDEN TO _____ (EFF/TOTAL)(CASE) STRESS RELIEVE
 "REQUIRES HARDNESS SPEC." NORMALIZE
 CARBURIZE **ONLY** TO _____ DEEP NORMALIZE AND TEMPER
 CARBONITRIDE TO _____ (EFF/TOTAL)(CASE) STRAIGHTEN ONLY
 GAS NITRIDE TO _____ (EFF/TOTAL)(CASE) HARDEN AND TEMPER
 DOUBLE TEMPER BLAST ONLY
 FLAME HARDEN - *NEED PRINT OR DESCRIPTION OF AREA TO BE FLAME HARDENED* MAR-QUENCH THROUGH SALT
 FULL ANNEAL CRYO-TREAT TO {-100F}/{-300F}
 SOLUTION ANNEAL FINAL STRESS TEMPER @ _____ °F
 SUB-CRITICAL ANNEAL
- (for parts that have been already hardened and need a temper to remove stresses. If parts were hardened at Thermtech then the packing list number of that hardening job will be required.)

WILL PARTS BE EDM'D AFTER HEAT-TREAT? OR COATED? (Parts will receive an additional temper if checked.)

ADDITIONAL PROCESSING

- MASK OR PAINT _____
 SHOT BLAST HAND BLAST RUST INHIBITOR

STRAIGHTEN TO _____
*THERM-TECH POLICY IS THAT WE CAN STRAIGHTEN TO A TOLERANCE OF .001" PER INCH OF LENGTH, IF REQUIRED. CALL US IF YOU NEED ANYTHING CLOSER.

QUALITY CONTROL REQUIREMENTS

- 100% HARDNESS INSPECTION REQUIRED
 CERTIFICATION OF HEAT-TREATMENT
 FURNACE CHARTS REQUIRED
 HEAT-TREAT TO THE ATTACHED SPECIFICATION _____
 CUSTOMER PICK UP
 THERM-TECH TRUCK
 UPS
 CALL

COMMENTS/SPECIAL INSTRUCTIONS OR SHIP TO ADDRESS:

RECEIVED BY: _____

STATEMENT OF LIABILITY

ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS:

(Adopted by the Metal Treating Institute.) It is generally recognized that even after employing all the science known to us and capable men with years of training, there still remain hazards in heat treating. Therefore, our liability to our customers shall not exceed twice the amount of our charges for the work done on any material, (first to reimburse for the charges and second to compensate in the amount of the charges), except by written agreement. Warranty will be assumed by us only when made in writing and signed by both you and us. In such event a higher charge will be made for our services. No claims for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by written agreement, as above, nor in any case for rupture caused by subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of materials (i.e., make, brand, and grade of steel) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing assembling or any other work has been done on said material. No agent or representative is authorized to alter these rules and conditions, except by writing duly approved by us.