



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

- | | |
|--------------------------------|--|
| <input type="checkbox"/> 1018 | <input type="checkbox"/> 4340 |
| <input type="checkbox"/> 1045 | <input type="checkbox"/> 8620 |
| <input type="checkbox"/> 1075 | <input type="checkbox"/> GREY IRON |
| <input type="checkbox"/> 1141 | <input type="checkbox"/> DUCTILE IRON |
| <input type="checkbox"/> 1144 | <input type="checkbox"/> 356 ALUMINUM |
| <input type="checkbox"/> 12L14 | <input type="checkbox"/> 6061 ALUMINUM |
| <input type="checkbox"/> 4140 | <input type="checkbox"/> OTHER _____ |
| <input type="checkbox"/> P20 | |
| <input type="checkbox"/> O-1 | |
| <input type="checkbox"/> A-6 | |
| <input type="checkbox"/> A-10 | |

PROCESSES (CHECK THOSE THAT APPLY)

- | | |
|---|---|
| <input type="checkbox"/> AGE TO HARDEN TO CONDITION _____ | <input type="checkbox"/> AUSTEMPER |
| <input type="checkbox"/> CARB HARDEN TO _____ (EFF/TOTAL)(CASE)
"REQUIRES HARDNESS SPEC." | <input type="checkbox"/> STRESS RELIEVE |
| <input type="checkbox"/> CARBURIZE ONLY TO _____ DEEP | <input type="checkbox"/> NORMALIZE |
| <input type="checkbox"/> CARBONITRIDE TO _____ (EFF/TOTAL)(CASE) | <input type="checkbox"/> NORMALIZE AND TEMPER |
| <input type="checkbox"/> GAS NITRIDE TO _____ (EFF/TOTAL)(CASE) | <input type="checkbox"/> STRAIGHTEN ONLY |
| <input type="checkbox"/> DOUBLE TEMPER | <input type="checkbox"/> HARDEN AND TEMPER |
| <input type="checkbox"/> FLAME HARDEN - NEED PRINT OR DESCRIPTION OF
AREA TO BE FLAME HARDENED | <input type="checkbox"/> BLAST ONLY |
| <input type="checkbox"/> FULL ANNEAL | <input type="checkbox"/> MAR-QUENCH THROUGH SALT |
| <input type="checkbox"/> SOLUTION ANNEAL | <input type="checkbox"/> CRYO-TREAT TO (-100F)/(-300F) |
| <input type="checkbox"/> SUB-CRITICAL ANNEAL | <input type="checkbox"/> FINAL STRESS TEMPER @ _____ °F |

(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 _____

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.

☐ SHOT BLAST ☐ HAND BLAST ☐ RUST INHIBITOR

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 for 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.