



# THERM-TECH OF COLORADO, LLC

629 14th Street SW, Loveland, CO 80537  
Phone (970) 624-6100 • Fax (970) 624-6119  
www.thermtech.net



## CUSTOMER ORDER WORKSHEET

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.

### PRESENT CONDITION OF PARTS

FINISHED     SEMI     ROUGH     ANNEALED     CARB ONLY     PRETREATED     WELDED

QTY	PART #	DESCRIPTION	HARDNESS	JOB NUMBER	UNIT WEIGHT	TOTAL WEIGHT COLUMNS
			<b>SAME</b>			
			<b>SAME</b>			
			<b>SAME</b>			

### ALLOY SELECTION

- 1018
- 1045
- 1075
- 1141
- 1144
- 12L14
- 4140
- 4340
- 8620
- 0-1
- GREY IRON
- DUCTILE IRON
- 356 ALUMINUM
- 6061 ALUMINUM
- OTHER \_\_\_\_\_
- A-2
- A-6
- D-2
- D-2 W/SECONDARY HARDNESS
- H-13
- M-2
- CPM-3V
- CPM-9V
- CPM-10V
- CPM-15V
- S-5
- S-7
- 410 S.S.
- 416 S.S.
- 420 S.S.
- 440C S.S.

### PROCESSES (CHECK THOSE THAT APPLY)

- AGE TO HARDEN TO CONDITION \_\_\_\_\_
- CARBURIZE TO \_\_\_\_\_ (EFF/TOTAL)(CASE)
- CARBURIZE ONLY TO \_\_\_\_\_ DEEP
- CARBONITRIDE TO \_\_\_\_\_ (EFF/TOTAL)(CASE)
- VACUUM HARDEN
- DOUBLE TEMPER
- TRIPLE TEMPER
- FINAL STRESS TEMPER AT \_\_\_\_\_ F
- FULL ANNEAL
- SOLUTION ANNEAL
- SUB-CRITICAL ANNEAL
- STRESS RELIEVE
- NORMALIZE
- NORMALIZE AND TEMPER
- STRAIGHTEN ONLY
- HARDEN AND TEMPER
- BLAST ONLY
- CRYO-TREAT TO (-100F)/(-300F)

WILL PARTS BE EDM'D AFTER HEAT-TREAT? OR COATED?

### ADDITIONAL PROCESSING

MASK OR PAINT \_\_\_\_\_

SHOT BLAST

RUST INHIBITOR

STRAIGHTEN TO \_\_\_\_\_

\*THERM-TECH POLICY IS THAT WE CAN STRAIGHTEN WITHIN .001" PER INCH OF LENGTH. THERE IS AN ADDITIONAL CHARGE FOR THIS AND MUST BE REQUESTED.

### QUALITY CONTROL REQUIREMENTS

100% HARDNESS INSPECTION REQUIRED     CERTIFICATION OF HEAT-TREATMENT     FURNACE CHARTS REQUIRED     HEAT-TREAT TO THE ATTACHED SPECIFICATION \_\_\_\_\_

CONTAINER DESCRIPTION \_\_\_\_\_ NUMBER \_\_\_\_\_

CUSTOMER PICK UP

THERM-TECH TRUCK

UPS

CALL

COMMENTS/SPECIAL INSTRUCTIONS OR SHIP TO ADDRESS:

**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.

RECEIVED BY: \_\_\_\_\_