



# THERM-TECH OF WAUKESHA, INC.

## CUSTOMER ORDER WORKSHEET

Phone (262) 549-1878 • Fax (262) 549-4320  
Waukesha, WI 53189

305 Travis Lane —Tool Steel Division — Plant Manager: Kirk Springer  
For Quotations Contact: Sales Manager - Jason Kupkovits  
For Shipping/Receiving Contact: Shipping Manager - Mickey Doll  
Tool Steel Quality Control Manager —John Gordon



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 \_\_\_\_\_

- FINISHED - HANDLE WITH CARE!       WELDED - DOES NOT REQUIRE ANNEALING       WELDED - PLEASE ANNEAL FIRST

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

### HOT WORK STEELS

Steel Grade				Process			
<input type="checkbox"/> H-13 Premium	A1885	<input type="checkbox"/> Uddeholm Vidar Supreme	D1830	<input type="checkbox"/> NADCA 207-2006 Class 1	<input type="checkbox"/> Final Temper @	°F	
<input type="checkbox"/> H-13 Superior	B1885	<input type="checkbox"/> Bohler W400 VMR	E1810	<input type="checkbox"/> NADCA 207-2006 Class 2	<input type="checkbox"/> Gas Nitride		
<input type="checkbox"/> Uddeholm Dievar	C1850	<input type="checkbox"/> Uddeholm Vidar Superior	E1825	<input type="checkbox"/> NADCA 207-2006 Class 2 No	<input type="checkbox"/> Double Temper		
<input type="checkbox"/> Bohler W403 VMR	C1885	<input type="checkbox"/> Kind TQ-1	E1820	Certs Charts.	<input type="checkbox"/> Triple Temper		
<input type="checkbox"/> Ellwood ExEII Hot Die	C1885	<input type="checkbox"/> Thyrotherm E38K	E1850	<input type="checkbox"/> Ford AMTD-DC2010	<input type="checkbox"/> Stress Relieve		
<input type="checkbox"/> Kind RPU	C1885	<input type="checkbox"/> ADC 3	E1885	<input type="checkbox"/> G. M. DC-9999-1	<input type="checkbox"/> Straighten Only		
<input type="checkbox"/> Thyrotherm 2367	C1885	<input type="checkbox"/> Dunn DSS#3	E1885	<input type="checkbox"/> Not Aluminum Die Cast	<input type="checkbox"/> Blast Only		
<input type="checkbox"/> Bohler W300 Isobloc	D1830	<input type="checkbox"/> Ellwood ExEII Tuf-Die	E1885	<input type="checkbox"/> Cryo Treat to (-100°F) / (-300°F)	<input type="checkbox"/> Anneal		
<input type="checkbox"/> Thyrotherm 2343 Supra	D1830	<input type="checkbox"/> KDA-1	E1885	<input type="checkbox"/> Other			
<input type="checkbox"/> Other							

NADCA 207-2006 Class 2 Requires Certs, Charts, Hardness, & Micro. Level 1 Also Requires Impact Test

### OTHER TOOL STEELS

Steel Grade				Process			
<input type="checkbox"/> A-2	<input type="checkbox"/> S-5	<input type="checkbox"/> Stavax ESR Superior	<input type="checkbox"/> Age Harden to Condition	<input type="checkbox"/> Stress Relieve			
<input type="checkbox"/> A-6	<input type="checkbox"/> S-7	<input type="checkbox"/> Stavax Supreme	<input type="checkbox"/> Vacuum Harden & Temper	<input type="checkbox"/> Straighten Only			
<input type="checkbox"/> A-10	<input type="checkbox"/> Caldie	<input type="checkbox"/> 410 SS	<input type="checkbox"/> Vacuum Harden & Double Temper	<input type="checkbox"/> Blast Only			
<input type="checkbox"/> D2	<input type="checkbox"/> K340 Isoblock	<input type="checkbox"/> 416 SS	<input type="checkbox"/> Vacuum Harden & Triple Temper	<input type="checkbox"/> Cryo Treat to (-100°F) or (-300°F)			
<input type="checkbox"/> CPM 3 V	<input type="checkbox"/> Vanadis 4 Extra	<input type="checkbox"/> 420 SS	<input type="checkbox"/> Full Anneal	<input type="checkbox"/> Straighten Only To:			
<input type="checkbox"/> CPM 9 V	<input type="checkbox"/> Vanadis 6	<input type="checkbox"/> 440 C SS	<input type="checkbox"/> Sub-Critical Anneal	<input type="checkbox"/>			
<input type="checkbox"/> CPM 10 V	<input type="checkbox"/> Vanadis 10	<input type="checkbox"/> 17-4 PH	<input type="checkbox"/> Solution Anneal	<input type="checkbox"/>			
<input type="checkbox"/> CPM 15 V	<input type="checkbox"/> Vanadis 23	<input type="checkbox"/> 17-7 PH					
<input type="checkbox"/> M-2	<input type="checkbox"/> W360 Isoblock	<input type="checkbox"/> 15-5PH					
<input type="checkbox"/> Other	<input type="checkbox"/> H-29/H-21						

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

### ADDITIONAL PROCESSING

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

SHIP TO SUSSEX ZINC FOR BLACK OXIDE

COMMENTS /SPECIAL INSTRUCTIONS OR SHIP TO ADDRESS:

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