voestalpine Thermo-Tech – A Division of voestalpine High Performance Metals Ltd.

#1 #2 #3

2645 Meadowvale Blvd. Mississauga, ON L5N 7Y4

HEAT TREAT REQUISITION

F-7-2-1

Form Released Date: Oct. 10, 2009

Form Revision #08 November 15, 2023

905-812-9440 or 800-665-8335 Ext-300 <i>Fax: 905-812-9231</i>						November 15, 2023			
Company Name:						Date:			
PO#: Material: Part#/Name Job#:				Quantity: Weight:					
HEAT TREAT REQUIREMENT BY APPLICATION:					DIE CASTING;				
DIE-CASTING COLD WORK		PLASTICS			1-Was stress relieving performed (prior to semi-finish machining)? YES NO				
ANNEALING: STRESS RELIEVE: VAC HARDENING HARDNESS REQUIRED: FINAL STRESS TEMPER: SOLUTION ANNEAL:	1 TEMPER	#TEMPI CRYOG	ers 2 Genics requ	3 JIRED:	If YES, EDM layer model of YES, EDM welding of If YES, tool must be	performed prior to hard	ved or there is risk of cra	cking S NO cracking	
AGE in: ATM or VAC HARDNESS REQUIRED: SURFACE TREATMENT: THERMONITE (GN) Total Case Depth: 0.002"-0.004" 0.004"-0.006" Max (0.006"-0.010") Special Instruction: THERMONITE II (Thermonite+ Steam Oxide); Subsequent coating operations? YES Coating SPECIFICATION /INSTRUCTION REQUIRED:									
ITEM DESCRIPTION DETAIL	L # I.D./ SN #	HEAT#	WEIGHT Lbs.	STEEL P.O.	No. of COUPONS ATTACHED 0, 1, 2, 3	MICRO-STRUCTURE REQUIRED YES NO	THERMOCOUPLE HOLE PROVIDED SURFACE CORE	Hardness HRC	

CERTIFICATE REQUIRED: Yes NO HEAT CHART REQUIRED: Yes NO

Contact name: Phone: Email:

