

CARLTON FORGE WORKS

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CODE	SUBJECT	REVISION DATE:
17	HEAT TREATMENT/INSTRUMENTATION	July 23, 2018
<p><u>REVISIONS:</u></p> <p>08/25/03 - Added "E" and "F", Chg'd "MIL" to "AMS". 09/09/04 - Removed "F" 12/19/05 - Added reference to QCode 01 M (F). 11/26/07 - Removed AMS-H-6088; replaced with AMS 2772. 4/06/09 - Added "G" 2/22/17 - Re-written "C" to distinct between AMS 2750 & AMS-H-6875. 9/18/17 - Added second paragraph of section "G". 05/28/18- Revised section "E"; replaced "RPS 953" with "RRP 54000". 06/26/18- Added third paragraph to section "G". 07/23/18 - Added "nested" third paragraph in section "G".</p>		

- A. SUBCONTRACTOR MUST COMPLY WITH AND CERTIFY TO THE CURRENT REVISIONS OF P & W/P & W CANADA MCL MANUAL SECTIONS F-22/FC-22 AND F-40/FC40.
- B. (ALUMINUM) SUBCONTRACTOR MUST COMPLY WITH AND CERTIFY TO THE CURRENT REVISION OF AMS 2772 & AMS 2750.
- C. (IRON, NICKEL & COBALT ALLOYS) SUBCONTRACTOR MUST COMPLY WITH AND CERTIFY TO THE CURRENT REVISION OF AMS 2750 (AND AMS-H-6875 FOR IRON ALLOYS ONLY).
- D. (TITANIUM) SUBCONTRACTOR MUST COMPLY WITH AND CERTIFY TO THE CURRENT REVISION OF AMS-H-81200 & AMS 2750.
- E. SUBCONTRACTOR MUST COMPLY WITH AND CERTIFY TO THE CURRENT REVISION OF RRP 54000 (ROLLS ROYCE).
- F. DELETED (Ref. Quality Code 01M).
- G. IF SUBCONTRACTOR MUST USE MORE THAN ONE HEAT TREAT LOAD TO PROCESS ANY PURCHASE ORDER, IT IS REQUIRED THAT NOTIFICATION MUST BE MADE TO CFW QUALITY AND WRITTEN APPROVAL MUST BE GIVEN PRIOR TO PROCESSING THE ORDER.

IF CFW QUALITY/METALLURGY DISPOSITIONS THAT SPLIT LOADS ARE ACCEPTABLE, THEN FORGINGS FROM A CFW DISCRETE JOBS MUST BE RUN CONSECUTIVELY UNLESS OTHERWISE SPECIFIED. CERTIFICATION SPECIFIC TO THE CFW DISCRETE JOB SHALL INCLUDE A STATEMENT THAT LOADS WERE RUN CONSECUTIVELY, AND WHICH S/N BELONG TO EACH LOAD.

PART SHALL NOT BE STACKED OR NESTED FOR ANY HEAT TREAT CYCLE, UNLESS OTHERWISE SPECIFIED BY CFW QUALITY OR METALLURGIST AND IN WRITING.