

1

Top margin 63.5 mm

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<sup>3</sup>Affiliation of author 3

e-mail ID of the corresponding author (9 pt. Arial, Italic)

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140 mm

**Key words: NSC22, Manuscript preparation, Maximum five key words (10 pt. Arial, Bold)**

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**Maximum length allowed is 6 (six) pages for contributed oral and poster papers (including**

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25 mm

80 mm

25mm

80mm

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Abstract will follow the authors' affiliation. A concise abstract not more than 150 words has to be typed leaving two lines of single space below the affiliation. It should be with 10 pt. Arial, *italic*, and centered. The width of the abstract should be 140 mm. Leave two single line spaces below the abstract and type the key words with no indent, Bold and 10 pt fonts. Maximum five key words are allowed. After the key words, leave two single line spaces and start the text in two columns.

Manuscripts should be prepared for letter size paper (215.9 mm x 279.4 mm), in English, with single line spacing. The typing area is 170 mm wide by 229 mm height. (top, bottom and left margins should be 25.4 mm each except for the first page for which the top margin will be 63 mm). Type the text in two columns of 80 mm with a gap of 5 mm. Do not type outside this area and do not leave extra margins within them. The text should be

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## TEXT FORMAT

Headings are not numbered. Type first-level headings all in capital letters, not indented. Leave two blank lines above each heading, and one blank line below. Start the text after each heading without an indent. Second level headings are typed in upper and lower case letters, not indented. Leave one blank line above but no blank line below. Text begins with an indent.

Indent (8.5 mm) the text at the beginning of each new paragraph but not after a first level heading. Do not leave a blank line between paragraphs. The text should be right and left justified. You can use either equation editor or any other suitable software for typing the mathematical equations. For mathematical equations, leave one blank line above and below each equation or set of equations as shown below.

$$\frac{d}{dx} \left[ k(T)A \frac{dT}{dx} + \frac{p(T)I^2}{A} \right] = \alpha u(T - T_g) \quad (1)$$

The displayed equations should be aligned to the left hand margin. If the equations are numbered, set the equation number within parentheses aligned to the right hand margin.

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Temperature level (K)	Heat load at I = 0A	Heat load at I = 13 kA
1.9	9.1	≈ 10
4.3	27	≈ 45
X	Y	Z
Xx	Yy	Zz
xxx	Yyy	Zzz
50	48	48

should be placed in the body of the text immediately after the citation. They should be clear and suitable for any size reduction if needed. Figures can be drawn separately and with the help of cut and paste option, inserted in the text at appropriate places. The ideal height of the letter in the figure should be between 1.5 mm and 2 mm. Very fine details or close contrasts of tone may not be reproduced well when printed. Place the figure caption centered below the figures. Type Figure 1, etc., leave two letter space and then type the figure caption. Leave one blank line space below the figure caption before starting the text.

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Place caption centered above the table. Type Table number, leave two letter space and then type the caption of the table.



Figure 1. Sample photograph

The size of the text should not be less than 10 pt. If necessary, tables can be typed separately and using the cut and paste option, inserted into the text like pictures.

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Table 1 CFU Heat Loads pt.

After the table, leave one blank line space below before starting the text. If tables could not be typed conveniently within the width of the column, there are two possibilities. (i) Type the table sideways on the page ('landscape'). It will occupy the whole page in this case. (ii) type the table on a separate sheet, reduce it like any picture and place it at appropriate location taking care that it is in readable font size.

Three horizontal lines should be drawn for the preparation of table one at the top, one at the bottom and one after the column headings. Do not add vertical lines to the tables unless essential. After caption, leave one blank line space and place the table

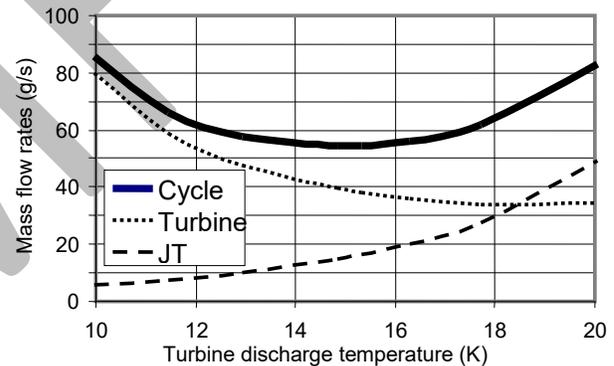


Figure 2. Optimum of cycle mass flow

### References (In the text and the list)

In the text, references should be indicated using Arabic numbers, in sequence, placed within square brackets viz. Smith [1] and Brown [2,3]. In the list, references are listed at the end of the manuscript in numerical order with 10 pt. font. Use the automatic number setting with left justification (as shown at the end of the template). The guidelines for preparation of the reference list are as follows:

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4. For references give authors name followed by the title of the article the volume number (in bold), page numbers (xxx - xxx) and the year of publication within parentheses.
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### ACKNOWLEDGEMENT

Acknowledgment may come at the end of the manuscript just before typing the reference

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4. Give prominence to the discussion part which should bring out your contribution to the field of research such as new findings, anomalous results but well explained by the existing theories or a new interpretation offered.
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list. This work was carried out under Department of Aaaaa & Bbbby programme and active support of Xxxx Yyyyy and Zzzzz.

### REFERENCES

1. Smith, A. and Brown, A. J., "Paper Title", *Cryogenics* Vol. 103, pp 275-284. (1984)
2. Kays, W.M. and London A.L. "Compact heat exchangers" 3<sup>rd</sup> ed. McGraw-Hill, New York, 1984.
3. Alexeev, A., Ch. Haberstroh and Quack, H. "Low cost mixture Joule Thomson refrigerator", *Proceedings of 16<sup>th</sup> International Cryogenic Engineering conference*, pp395-398, 1996.