TABLE OF REINFORCED IN PLATE OF STAIRCASE CONCRETE REINFORCEMENT BASED ON SNI 03-2847-2002 AND SAP 2000’s MODELS

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Abstract

In a building, stairs is a secondary structure which is an important component in use. Staircase is a secondary structure, it would be nice if the calculation of the reinforcement can be determine quickly and accurately. With the existence of a guideline that can be known with arelatively short time, will greatly assist the engineer in performing the calculation, so that their time would be more effective and efficient.

Today, in the development of construction world, there is no doubt that the needed for rapid calcualtion is neccesary, so that will manufacture the table needs reinforcement plate stairs it will be able to assist in the application field.

The result of table is expected to give solution of the problem in calculation of stairs reinforcement not too complicated, so it can achieve an appropriate reinforcement and meet planning criteria.
This output is also verified by using the program SAP 2000 calculation in some instances, so in output given the detail of reinforcement stairs.

**Key words**: reinforcement tables, plates stairs