PREFACE

In preparing t's second volume of practical work for steel ' hare users, it was imperative I should, in some measure, give explainers and rules that were somewhat similar to haumber that appeared in the first volume; though on close comparison it will be found that the similarity is apparent only, as different solutions of similar problems are rendered.

Perhaps it is unnecessary to mention this, as the expert workman will recognize the difference at once; but, in order to make explanation beforehand to the many thousands of readers, who, while ot being ports now in the use of the square, intend to ecome so as quickly as possible, I thought it better to mention the matter in this preface.

The perchaser of this volume will find many things in it that are original, and many more that have been culled from the best work of experts and which have appeared in some one or other of the great number of trade journals that have been published in this country, in Eng-

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