AS 1594—1992

Australian Standard®

Hot-rolled steel flat products

STANDARDS AUSTRALIA

This Australian Standard was prepared by Committee MT/1, Iron and Steel. It was approved on behalf of the Council of Standards Australia on 21 October 1991 and published on 17 January 1992.

The following interests are represented on Committee MT/1:

Australian Chamber of Manufactures
Australian Foundry Institute

Australian Institute of Steel Construction

Bureau of Steel Manufacturers of Australia

Confederation of Australian Industry

Department of Defence

Metal Trades Industry Association of Australia

Railways of Australia Committee

Society of Automotive Engineers Australasia

Review of Australian Standards. To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up-to-date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

any amendments thereto.
Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

AS 1594—1992

Australian Standard®

Hot-rolled steel flat products

First published in part as AS G2—1945.
AS G2—1945 revised and redesignated
AS G16—1967.
AS G33 first published 1971.
Part of AS G16—1967 and AS G33—1971 revised,
amalgamated and redesignated AS 1594—1974.
Second edition 1981.
Third edition 1989.
Fourth edition 1992.

AS 1594/Amdt 1/1993-06-14

STANDARDS AUSTRALIA

Amendment No. 1 to AS 1594—1992 Hot-rolled steel flat products

REVISED TEXT

The 1992 edition of AS 1594 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Tables 2.2, 2.3 and 3.1.

Published on 14 June 1993.

AS 1594 1992

PREFACE

This Standard was prepared by the Standards Australia Committee on Iron and Steel at the request of Australian industry, to supersede AS 1594—1989.

This edition incorporates recent changes which have occurred in the flat products area of the Australian steel industry. It includes Amendment No. 1 (1990), and permits the use of micro-alloyed steels.

CONTENTS

Daga

																ruge
SECT	ION 1	SCO	PE A	ND (GENE	RAL										
1.1	SCO	PΕ								••••				••••	••••	3
1.2	REFE	EREN	CED I	DOC	UMEN	NTS		••••		••••		••••				3
1.3	DEFI	NITIC	NS	••••	••••											3
1.4	DESI	GNAT	NOI	OF (GRAD	E		••••								4
1.5	ROU	NDIN	G OF	TES	T RES	SULT	' VAL	UES							••••	5
1.6	MAR	KING	••••	• • • •	••••	••••	••••	••••	••••			••••			••••	5
SECT	ION 2	MAN	JUFA	CTU	RING	REC	HIIRI	MEN	ZTI							
2.1		PE OF					-	J. V. L. J.	115							
2.1		EL-MA					••••	••••	••••	••••	••••	••••	••••	••••	••••	6
	~				-		••••	••••	••••	••••	••••	••••	••••	••••	••••	6
2.3		MICA								••••	••••	••••	••••	••••	••••	6
2.4		EDOM					••••	••••	••••	••••	••••	••••	••••	••••	••••	6
2.5	DIMI	ENSIO	NAL	IOL	EKA	NCE2	••••	••••	••••	••••	••••	••••	••••	••••	••••	6
SECT	ION 3	MEC	HAN	ICAI	L PRO	PER	TY R	EQU	IREM	IENT	S					
3.1	SCOF	PE OF	SEC	TION	ſ			•								9
3.2		CTIO						••••	••••	••••	••••	••••	••••	••••	••••	9
3.3		PARA						••••						••••	••••	9
3.4		SILE T								••••	••••	••••	••••	••••	••••	9
3.5		TES					••••			••••	••••		••••	••••	••••	9
3.6		IN-A	_							••••	••••	••••	••••	••••	••••	9
5.0	DI K	*****	JL 11				••••	••••	••••	••••	••••	••••	••••	••••	••••	
APPE	NDICE	S														
Α	PURC	HASIN	NG G	UIDE	ELINE	ES		••••	••••							11
В	MEAN	S FO	R DE	MON	NSTR/	ATIN	G CC	MPL	IAN	CE V	VITH	THIS	STA	ANDA	RD	12
С	RECO	MMEN	NDED	MI	NIMU	J M	INTE	RNAI	RA	MII	OF	COLD	BE	NDS	IN	
	FORM		••••	• • • •	••••	• • • •		••••			••••	••••	• • • •	••••	••••	14
D	METH	OD FO	OR T	HE S	TRAI	N-AC	BE TE	ENSIL	E TE	EST						15

© Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation