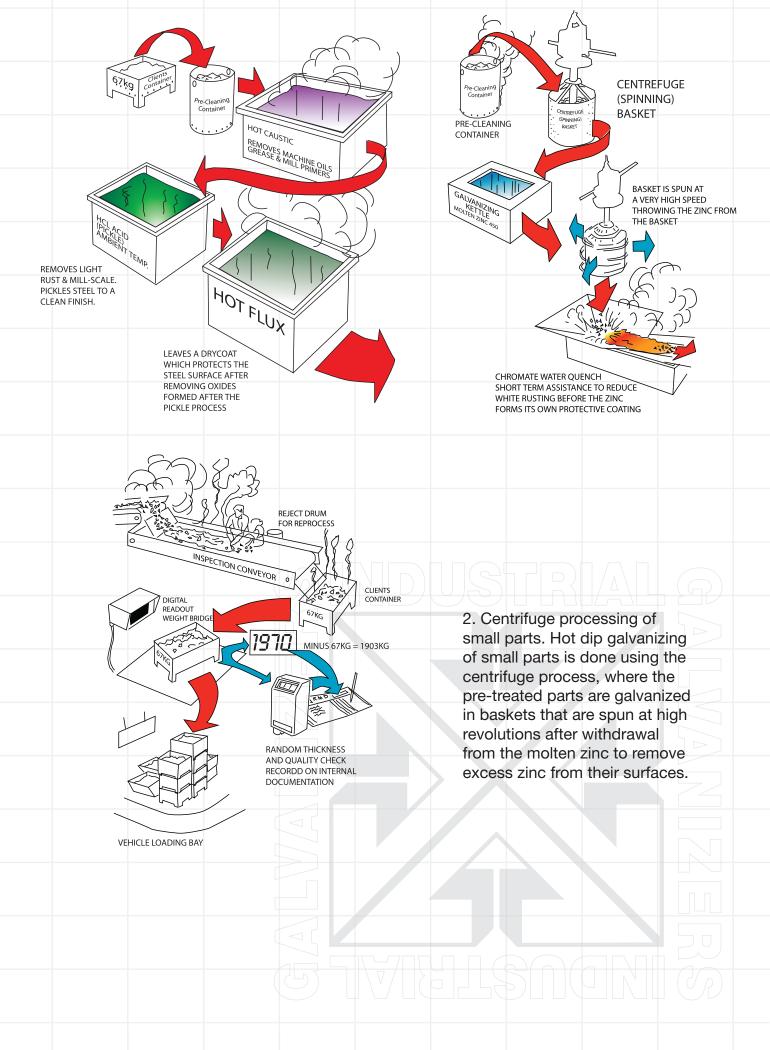
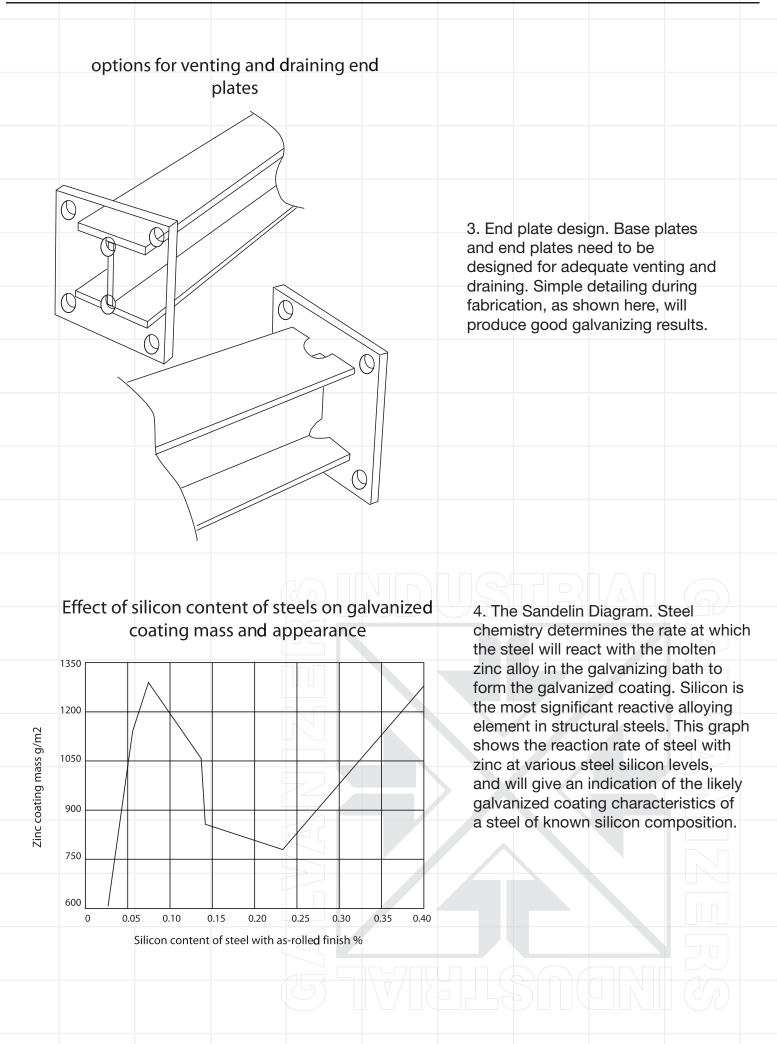
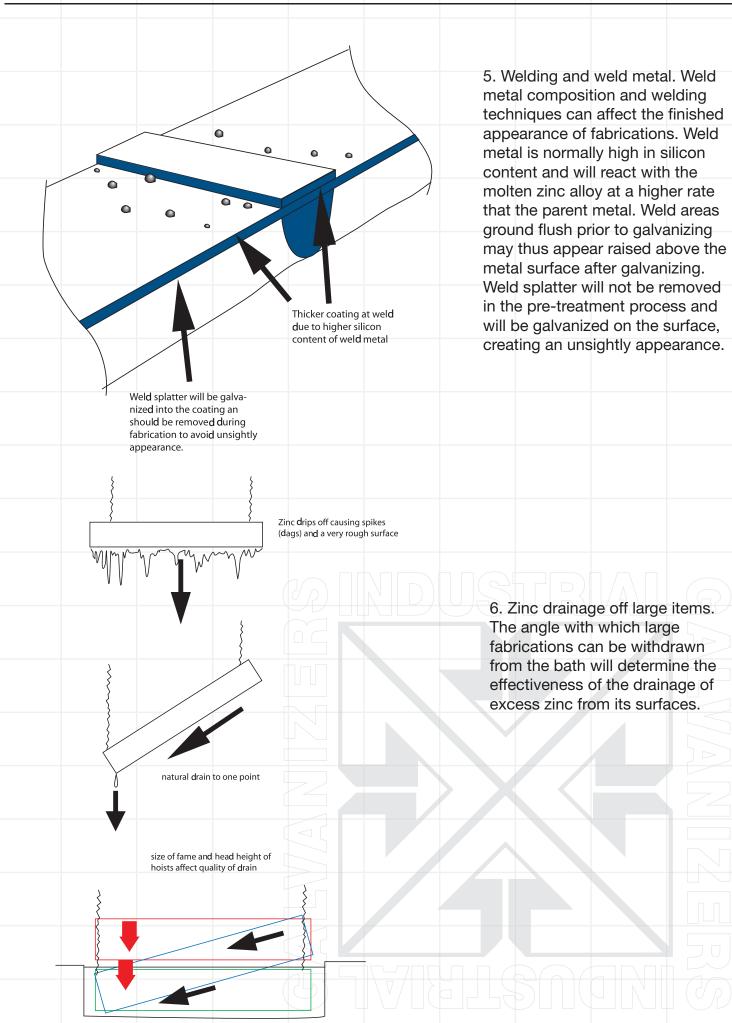
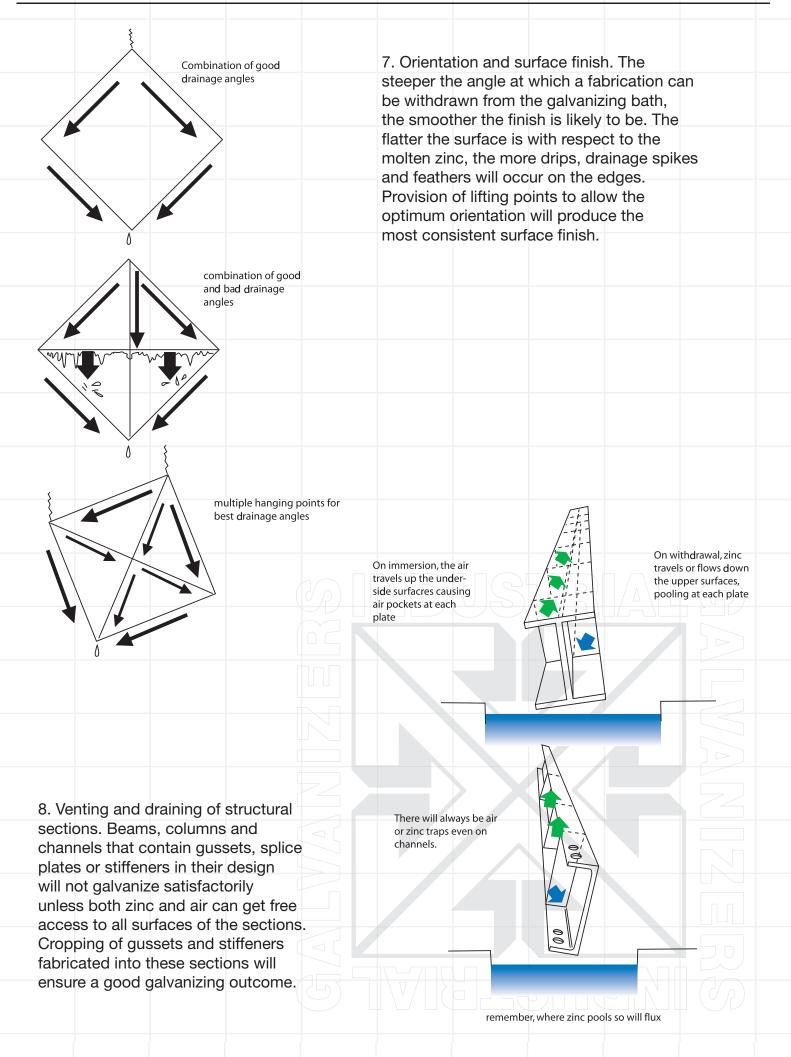


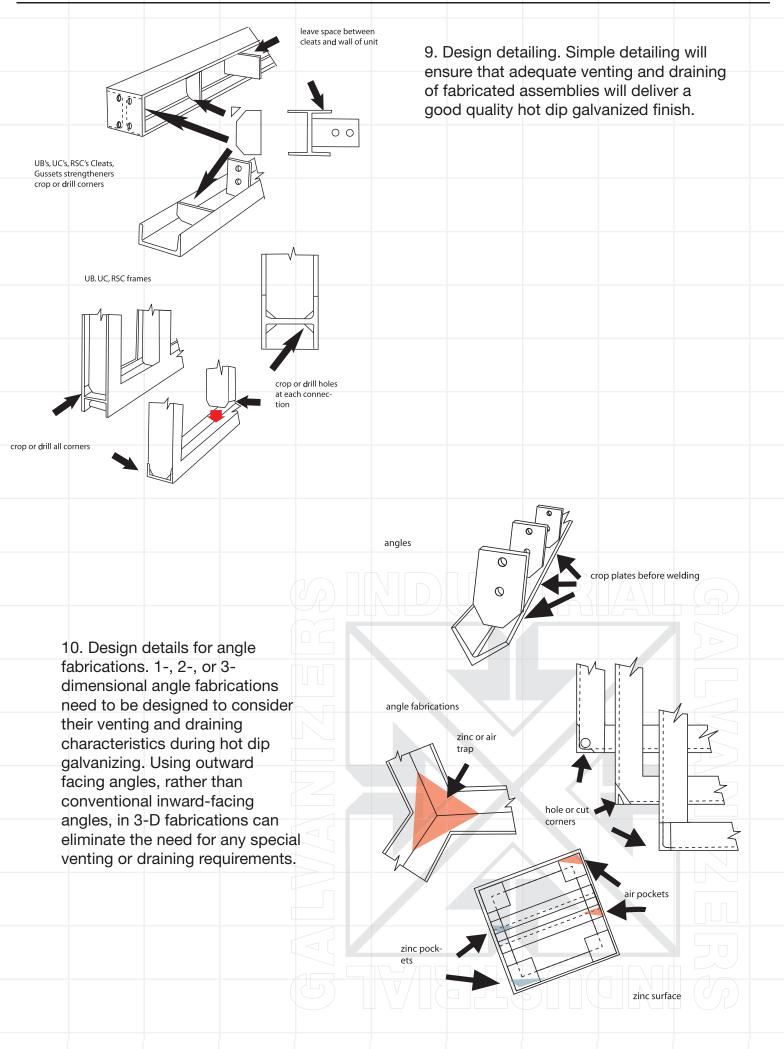
1. Hot Dip Galvanizing: The hot dip galvanizing process involves at least 5 operations. Plant design and layout will determine the maximum size of fabrications that can be galvanized.

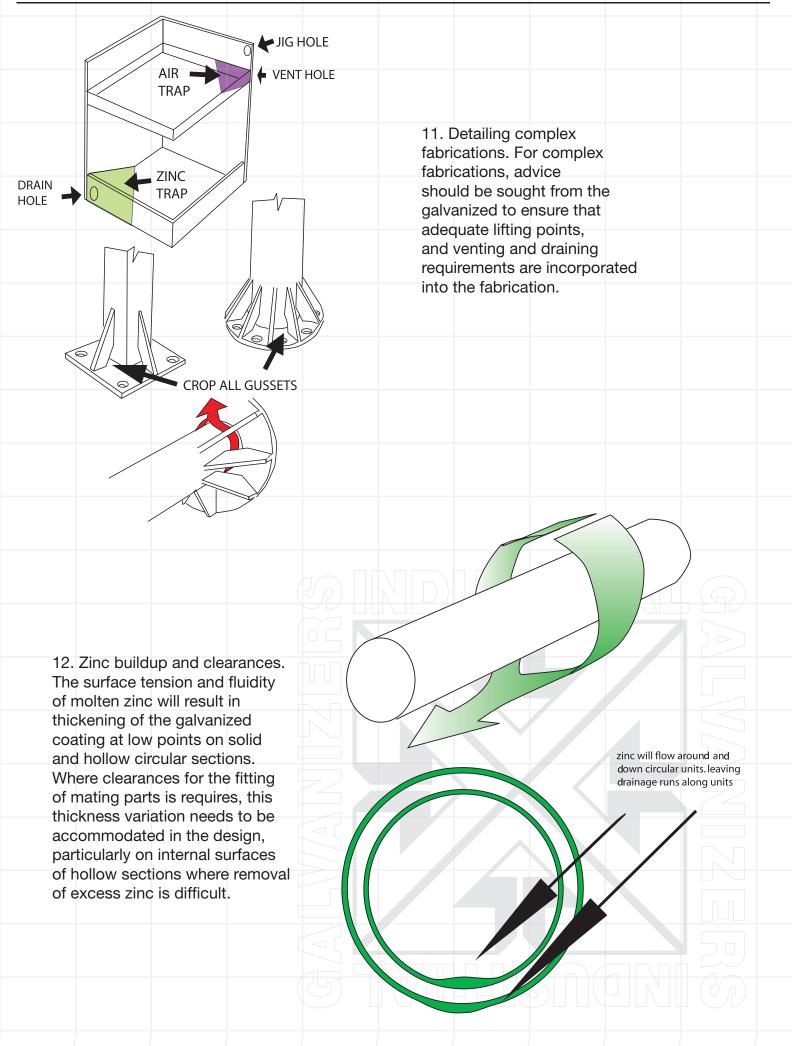


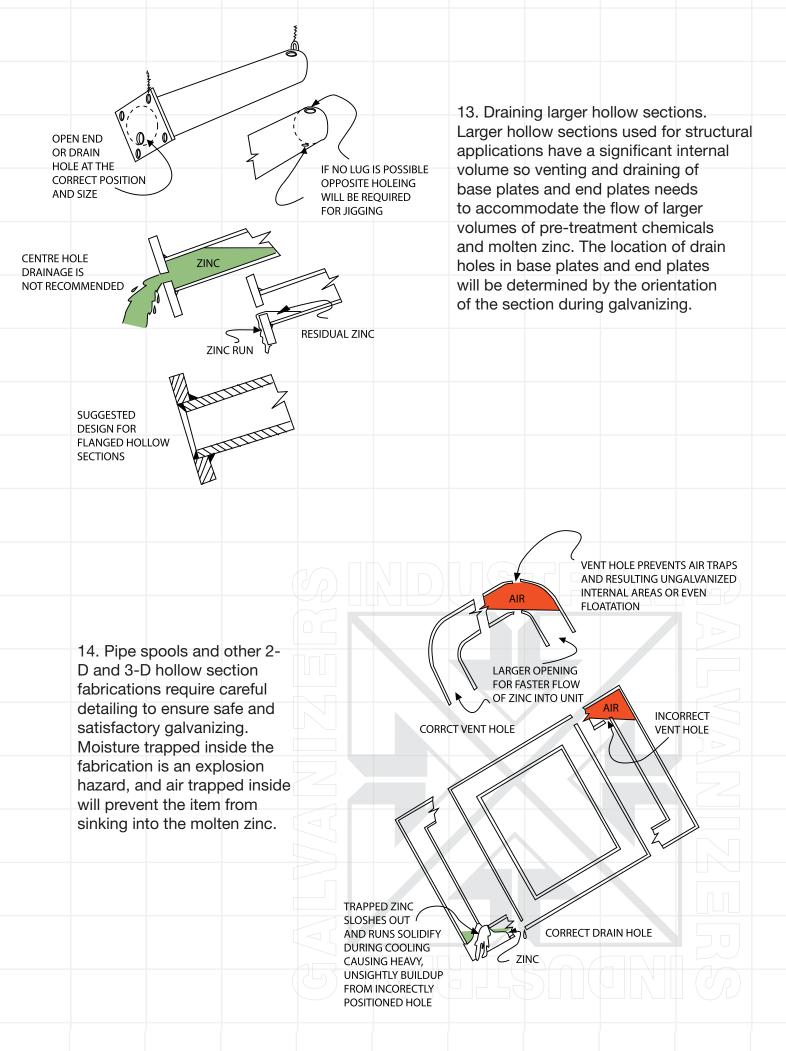


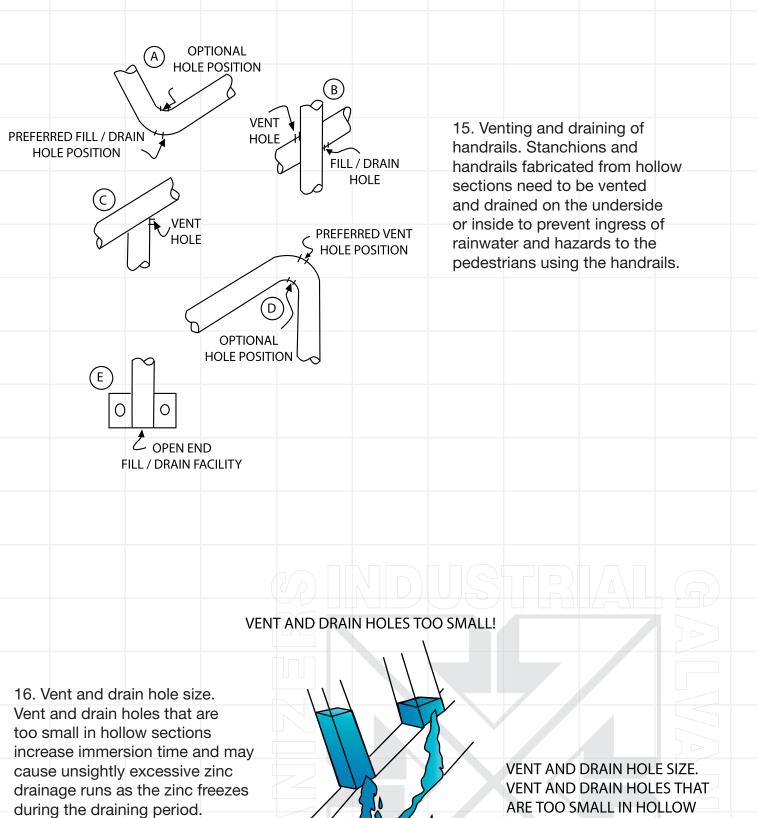




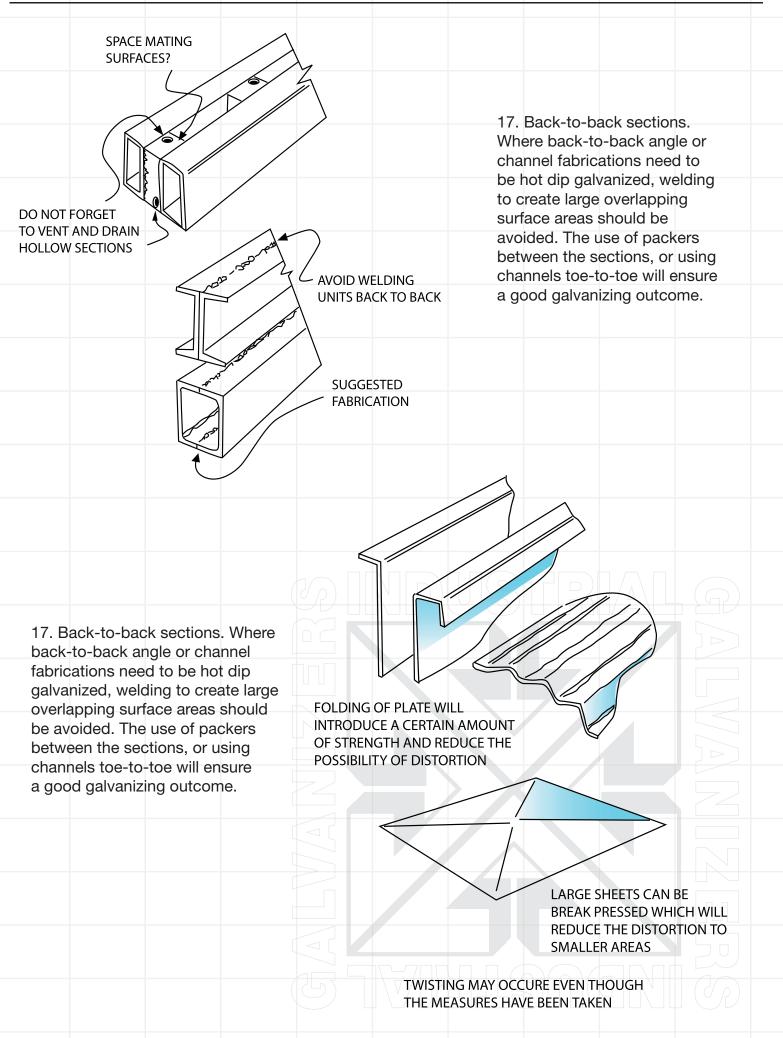








VENT AND DRAIN HOLES THAT ARE TOO SMALL IN HOLLOW SECTIONS INCREASE IMMER-SION TIME AND MAY CAUSE UNSIGHTLY EXCESSIVE ZINC DRAINAGE RUNS AS THE ZINC FREEZES DURING THE DRAIN-ING PERIOD.



allow for free flow of zinc and air between internal walls

7/ INDUSTRI/

19. Design for fence panels and balustrade. Where hollow sections are used in the fabrication of fence panels and balustrades to be hot dip galvanized, the pre-treatment chemicals and molten zinc must be able to flow freely into and out of the fabrication. Venting and draining on the underside of fence panels and balustrade will not effect their appearance and will not allow weather to enter the panels.



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01 - SPECIFIERS MANUAL - THIRD EDITION

Industrial Galvanizers Australian Galvanizing Division (IGAG) operates nine galvanizing plants around Australia, ranging in size from large structural galvanizing facilities to specialised small plants designed to process small parts.

The Australian Galvanizing Division has galvanized in excess of 2 million tonnes of steel products in Australia since its first plant was commissioned in 1965 and is recognized for its ability to handle complex and difficult projects, as well as routine contracts.

This experience has been collated in the Specifiers Design Manual, to assist those involved in the design of steel products and projects to better understanding the galvanizing process and allow the most durable and cost-effective solutions to be delivered to these products and projects. All sections of this Third Edition have been completely updated and additional sections have been included to provide additional technical information related to the use of hot dip galvanized steel.

In addition to its Australian Galvanizing operations, Industrial Galvanizers Corporation has a network of manufacturing operations in Australia, as well as galvanizing and manufacturing businesses throughout Asia and in the USA.

The company's staff in all these locations will be pleased to assist with advice on design and performance of hot dip galvanized coatings and products. Contact details for each of these locations are located elsewhere in this manual.

This edition of the Industrial Galvanizers Specifiers Manual has been produced in both html and .pdf formats for ease of access and distribution and all documents in the Manual are in .pdf format and can be printed if paper documents are required.

The Specifiers Manual is also	accessible in its entirety	on the company's web site at	
www.ingal.com.au.	$(\mathcal{J}_{\mathcal{D}})$		

Additional copies of the Specifiers Manual are available on CD on request.

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