All Metals: Specifying and Inspection Authorities

Dalsteel Metals Pty Limited

This datasheet provides some information about specifying and inspection authorities.

Specifying Authorities - What are they?:

These are the organizations that set national and international standards.

There are a large number of specifying authorities, typically at least one in every country. However a limited number are of importance to the metals business in the UK and these are listed below.

Inspection Authorities - What are they?:

These are profit making organisations that sell their inspection services. They employ qualified professional inspectors and must be licensed by UKAS

CONTACT

Web: www.dalsteel.com.au

REVISION HISTORY

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DISCLAIMER

This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

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Specifying Authorities

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| Initials | Name/Notes |
|----------|---|
| BSI | British Standards Institute – Note: |
| | BS = British Standard |
| | EN = Euronorm (European Standard) |
| | BSEN = British Standard conforming to Euronorm |
| ANSI | American National Standards Institute |
| ASTM | American Society for Testing & Materials |
| AISI | American Iron & Steel Institute |
| ASME | American Society of Mechanical Engineers |
| ISO | International Standards Organisation |
| AFNOR | French Standards Organisation |
| DIN | German Standards Organisation |
| JSA | Japanese Standards Authority – Issues JIS Standards |
| MSS | Manufacturers Standardisation Society - Valve & Fittings Industry |
| SMS | Swedish Standards |
| UNI | Italian Standards |

Inspection Authorities

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| Initials | Name/Notes |
|----------------|---|
| UKAS | The UK Authority that issues licenses to inspection authorities |
| Lloyds | A UK body, originally set up to inspect ships but now handling all products |
| DNV | Det Norske Veritas – The Norwegian equivalent of Lloyds |
| SGS | Surveillance General Services – The French equivalent of Lloyds |
| British Engine | Originally set up to inspect boilers and pressure vessale |
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