All Metals: Specifying and Inspection Authorities



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

Address:

Aldridge Warehouse No. 1 Wharf Approach Anchor Brook Industrial Park

Aldridge Walsall WS9 8BX

Tel: +44 (0)19 2245 3982 Fmail: sales@durbinmetals.co.uk Web: www.durbinmetals.co.uk

REVISION HISTORY

Datasheet Updated 18 July 2019

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.

The information provided in this datasheet has been drawn from various $recognised \ sources, \ including \ EN \ Standards, \ recognised \ industry \ references$ (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources.

Material supplied by the Company may vary significantly from this data, but will conform to all relevant and applicable standards.

As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular $\ensuremath{\mathsf{I}}$ purpose, whether expressed or implied.

Advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company. All transactions are subject to the Company's current Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.



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.

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

What are they?

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

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