# 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

Please make contact directly with your local service centre, which can be found via the Address:

Locations page of our web site

Web: www.aalco.co.uk

#### **REVISION HISTORY**

**Datasheet Updated** 18 July 2019

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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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- ◆ 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