

# PARTICULAR MATERIAL APPRAISAL

Pressure Equipment Manufacturer:		
PMA Ref No.	Rev.	Material Group Per CR ISO 15608:2000
Material Specification including date:	Grade:	Delivery Condition:
Application:		
Applicable Design Code:	Dimension Range:	
Maximum allowable temperature:	Minimum allowable temperature:	
Compliance with Essential Safety Requirements for Materials (in finished pressure equipment)		
<b>Property</b>	<b>Requirement</b>	<b>Details of Compliance</b>
Appropriate properties (Annex 1 - 4.1(a)) (Assured by material manufacturer)	Proof strength/Yield strength (at appropriate temperature) UTS Creep data	
Sufficiently ductile (Annex 1 – 4.1(a)) (Annex 1 – 7.5)	In steel; min 14%	Min specified longitudinal % Min specified transverse %
Sufficiently tough (Annex 1 – 4.1(a), Annex 1 – 7.5)	e.g. in steel; 27J at 20°C or lowest operating temperature.	
Not significantly affected by ageing	Appropriate selection. Suitable composition (e.g. for non Alloy steel Al/N ≥ 2)	
Test Programme	Per Annex 2	Doc No.
Results of test programme		Test report

*The named material specification may be used for the construction of pressure equipment intended for use within the stated limits and subject to the following restrictions:*

Restrictions:

Signed: \_\_\_\_\_  
(Manufacturer)

Date:

Approved: \_\_\_\_\_  
Notified Body (Cats III & IV only)

Date: