

No. KM 513459

BSI hereby grants to:

**Allied International UK Ltd
Allied Buildings
Earls Road
Grangemouth
FK3 8XG
United Kingdom**

In respect of:

GIS/L2:2006

Steel pipes 21.3mm to 1 219mm outside diameter for operating pressures up to 7 bar

the right and Licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by BSI, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Licence provided at or from the above address.

For and on behalf of BSI:

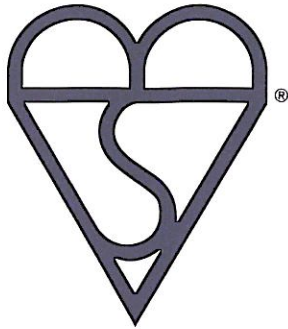
David Ford, Managing Director, BSI Product Services



First granted: **6 May 2008**

Date: **4 Dec 2008**

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Allied International UK Ltd

Grangemouth

**Steel pipe 21.3 mm to 1 219 mm outside diameter for operating pressures up to 7 bar
(Supplementary to BS EN 10208-1)**

Standard Pipe Diameter, Thickness and Type Combinations in Pipe Grade L245GA

NPS	Outside Diameter	Nom WT	Permitted Type
15mm	21.3mm	3.2mm	Electric Welded (EW) / Seamless (S)
20mm	26.9mm	3.2mm	Electric Welded (EW) / Seamless (S)
25mm	33.7mm	4.0mm	Electric Welded (EW) / Seamless (S)
32mm	42.4mm	4.0mm	Electric Welded (EW) / Seamless (S)
40mm	45.3mm	4.0mm	Electric Welded (EW) / Seamless (S)
50mm	60.3mm	4.5mm	Electric Welded (EW) / Seamless (S)
80mm	88.9mm	5.0mm	Electric Welded (EW) / Seamless (S)
100mm	114.3mm	5.4mm	Electric Welded (EW) / Seamless (S)
150mm	168.3mm	5.4mm	Electric Welded (EW) / Seamless (S)
200mm	219.1mm	6.3mm	Electric Welded (EW)
250mm	273.0mm	6.3mm	Electric Welded (EW)
300mm	323.9mm	6.3mm	Electric Welded (EW)
400mm	406.4mm	8.0mm	Electric Welded (EW) / Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged Arc Welded Helical Seam (SAWH)
450mm	457.0mm	8.0mm	Electric Welded (EW) / Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged Arc Welded Helical Seam (SAWH)
600mm	610.0mm	8.0mm	Electric Welded (EW) / Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged Arc Welded Helical Seam (SAWH)
750mm	762.0mm	9.52mm	Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged arc Welded Helical Seam (SAWH)
900mm	914.0mm	11.9mm	Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged arc Welded Helical Seam (SAWH)
1050mm	1067.0mm	12.7mm	Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged arc Welded Helical Seam (SAWH)
1200mm	1219.0mm	14.3mm	Submerged Arc Welded Longitudinal Seam (SAWL) / Submerged arc Welded Helical Seam (SAWH)

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The licence remains the property of BSI and shall be returned immediately upon request. This licence does not expire. To check its validity telephone: +44 (0)8450 765600

BSI is incorporated by Royal Charter



BSI Product Services

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