



JIS Mark Scheme  
**Certificate of Compliance**

**Licensee : AWAJI MATERIA (THAILAND) CO., LTD.**

**Address : 81 Moo4, Prakasa Road, Tambol Bangmuang, Amphur Muang,  
Samutprakarn, THAILAND**

**Certification Number : JQTH08001**

**This is to certify that the following product which the above licensee applied for has been complied with the requirements specified in Japanese Industrial Standards (JIS) and relevant Ordinance of industrial products, etc.**

**Designation of Industrial and Mineral Products for Certification : Steel butt-welding pipe fittings**  
**Division of Certification : Steel butt-welding pipe fittings**  
**JIS Number and name concerning Certification : JIS B 2311 Steel butt-welding pipe fittings for ordinary use  
JIS B 2312 Steel butt-welding pipe fittings  
JIS B 2313 Steel plate butt-welding pipe fittings**  
**Type or Grade specified in JIS / Range of Certification : Refer to Attached APPENDIX.**

**Factory or Business establishments concerning Certification :**

**Designation : AWAJI MATERIA (THAILAND) CO., LTD.**

**Address : 81 Moo4, Prakasa Road, Tambol Bangmuang, Amphur Muang,  
Samutprakarn, THAILAND**

**Basis Provision of the Relevant Law concerning Certification :**

**Clause 1 of Article 37 of the Industrial Standardization Law**

**Date of the Certification Agreement : August 11, 2008**

**Date of Expiry : February 8, 2024**

**Application Deadline for Periodic Certification Maintenance : February 8, 2024**

**Surveillance for Renewal of Above Date of Expiry**

**NORIAKI KOBAYASHI  
President**

**JAPAN QUALITY ASSURANCE ORGANIZATION  
1-25, Kandasudacho, Chiyoda-ku, Tokyo, Japan**

**APPENDIX**

JIS Number	Symbol of grade according to material (Division)	Type according to shape	
		Type	Shape
B2311	FSGP(White pipe fitting) FSGP(Black pipe fitting)	45° elbow	Long
			Short
		90° elbow	Long
			Short
		180° elbow	Long
			Short
		Necked 45° elbow (single necked)	Long
		Necked 90° elbow (single necked)	Long
			Short
		Necked 90° elbow (double necked)	Long
			Short
		Reducer	Concentric Shape 1
			Eccentric Shape 1
		Necked reducer	Concentric Shape 1
			Eccentric Shape 1
		T	Straight
Reduced			
Necked T	Straight		
	Reduced		
Cap	—		

**APPENDIX**

JIS Number	Division (Symbol of grade according to material )	Type according to shape	
		Type	Shape
B2312	Carbon steel (PG370,PT370, PT410,PL380)	45° elbow	Long
			Short
		90° elbow	Long
			Short
		180° elbow	Long
			Short
		Necked 45° elbow (single necked)	Long
		Necked 90° elbow (single necked)	Long
			Short
		Necked 90° elbow (double necked)	Long
			Short
		Reducer	Concentric
	Eccentric		
	Necked reducer	Concentric	
		Eccentric	
	T	Straight	
		Reduced	
	Necked T	Straight	
		Reduced	
	Cap	—	
	Stainless steel (SUS304,SUS304L, SUS316,SUS316L)	45° elbow	Long
			Short
		90° elbow	Long
			Short
180° elbow		Long	
		Short	
Reducer		Concentric	
		Eccentric	
T		Straight	
		Reduced	
Cap		—	

**APPENDIX**

JIS Number	Division (Symbol of grade according to material )	Type according to shape	
		Type	Shape
B2313	Stainless steel  (SUS304W,SUS304LW, SUS316W,SUS316LW)	45° elbow	Long
			Short
		90° elbow	Long
			Short
		180° elbow	Long
			Short
		Reducer	Concentric Shape 1
			Eccentric Shape 1
		T	Straight
			Reduced