



Material Manufacturer Certificate

This is to certify that the product listed below conforms to the requirements of the

Pressure Equipment Directive

97/23/EC Annex I Paragraph 4.3

Certificate Number	HPI/222-085-Q-01	Date of Expiry:	29-Oct-16
Date of Issue	28-Nov-13		
Manufacturer	Qingdao Lolo Pipeline Company Limited 1003B, Guohua Building, No.7 Shandong Road, Qingdao, China.		(Surv. due Oct 2014)
	Authorized Manufacturer: Qingdao Shengmaoda Metal Products Co., Ltd. Address: Xishanqian Village, Huanxiu Office, Jimo, Qingdao City, Shandong Province		
Description of Material Manufactured	Forged High Pressure Pipe Fittings – see schedule attached Material grades: A105/LF2/F304/F304L/F316/F316L/F11/F22/20		
Conformity Assessment Module	Equivalent to Mod.H		
Scope of Validity	Manufacture of forged high pressure pipe fittings as per attached schedule		
Standards Applied	ASME B16.11, ASME B1.20.1, BS 3799, MSS SP-79, MSS SP-83, MSS SP-95, MSS SP-97		
Report Reference	HPI/222-085-1		

This Certificate is valid in any European Economic Area Member State.

This Certificate has been issued by HPI Verification Services Ltd which is a body notified to the European Commission according to the provisions of the Pressure Equipment Directive (Notified Body number 1521).

This Certificate is issued following the assessment of the documentation and implementation of the Quality System in accordance with the provisions of Annex I Paragraph 4.3 of the above Directive for the manufacture and certification of the materials listed above. This certificate number may be quoted on the EN 10204 Type 3.1 certificates issued by the manufacturer to accompany the products listed above.

Check this certificate is genuine



Director

Technical Director

This approval is subject to annual surveillance audits and verifications by HPI Verification Services Ltd as required by the Pressure Equipment Directive, and may be subject to such audits being unannounced.





Pipe Fitting Specification – Att.1 to cert. HPi/222-085-Q-01 issued on 28th Nov 2013

Product Standard	Product	Material Grade	Material Standard	Temperature Range (°C)
ASME B16.11, ASME B1.20.1, BS 3799, MSS SP-79, MSS SP-83, MSS SP-95, MSS SP-97	Forged High Pressure Pipe Fittings	A105	ASTM A105	-29~425
		LF2	ASTM A350	-29~425
		F304	ASTM A182	-29~815
		F304L	ASTM A182	-29~425
		F316	ASTM A182	-29~815
		F316L	ASTM A182	-29~455
		F11	ASTM A182	-29~595
		F22	ASTM A182	-29~595
		20	GB/T 8162	-29~425

End of schedule

