



上海海隆石油钻具有限公司  
Shanghai Hilong Drill Pipe Co., Ltd

质量文件包裹

Quality Documentation Package

Customer 客户: Hilong Petropipe Co., Ltd

Contract No. 合同号:

Name 产品名称 : Drill pipe钻杆

Size 规格: 5.00inx 0.36in G105 IEU Range 3

Tool Joint NC50, RH, 18°Taper

Quantity 数量:900 joints

地址:上海市宝山工业园区罗东路 1825 号  
Address: No.1825 Luodong Road, Baoshan Industry Zone, Shanghai, PRC  
Tel: 021-33851108 Fax:021-33851881



## 质量包裹目录

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SHANGHAI HILONG DRILL PIPE CO. , LTD

Certificate No.证书号

Drill pipe钻杆

API SPEC 5DP

**Certificate of Testing for Drill Pipe Body**  
管体试验证书

Element Analyses Data成份分析数据 (%)													
No.序号	Heat No.炉号	Div区分	C	Si	Mn	P	S	Cu	Ni	Cr	Mo		
1	1308-04515	H	0.2500	0.2500	1.0800	0.0090	0.0030	0.0200	0.0100	0.8800	0.1610		
2	1308-04515	P	0.2600	0.2300	1.0700	0.0081	0.0018	0.0190	0.0140	0.8700	0.1500		
3	1308-04515	P	0.2600	0.2300	1.0600	0.0080	0.0019	0.0190	0.0140	0.8700	0.1500		
4	1308-09090	H	0.2700	0.2600	1.0000	0.0090	0.0030	0.0200	0.0300	0.8800	0.1720		
5	1308-09090	P	0.2500	0.2500	1.0700	0.0078	0.0014	0.0260	0.0380	0.8600	0.1500		
6	1308-09090	P	0.2400	0.2500	1.0700	0.0079	0.0015	0.0260	0.0380	0.8600	0.1500		
7	1308-09091	H	0.2600	0.2600	1.0800	0.0090	0.0020	0.0200	0.0300	0.8700	0.1610		
8	1308-09091	P	0.2500	0.2500	1.0600	0.0076	0.0010	0.0260	0.0380	0.8700	0.1500		
9	1308-09091	P	0.2500	0.2500	1.0600	0.0075	0.0010	0.0250	0.0380	0.8700	0.1500		
10	1308-09093	H	0.2700	0.2400	1.0700	0.0100	0.0050	0.0200	0.0300	0.8900	0.1780		
11	1308-09093	P	0.2600	0.2800	1.0600	0.0088	0.0026	0.0270	0.0390	0.8700	0.1500		
12	1308-09093	P	0.2600	0.2800	1.0600	0.0088	0.0026	0.0260	0.0390	0.8700	0.1500		
Acc. Criterion. 验收标准			-	-	-	≤0.0200	≤0.0150	-	-	-	-		

All properties meet the requirements of product specifications Latest Edition and the customers' requirements, I certify that these tests were conducted in accordance with applicable specification(s) and that the data contained herein is true and correct. 特此证明, 所有的性能都符合产品标准最新版本和顾客的要求, 检验符合规范, 数据真实、准确。

<b>Customer客户:</b>	<b>Hilong Petropipe Co., Ltd</b>	<b>Date日期:</b>	
<b>Contract No. 合同号:</b>		<b>Page页数:</b>	<b>1 of 26</b>
<b>Total Joints 总支数</b>	<b>900</b>	<b>Total Length 总长度</b>	<b>38548.78ft</b>
		<b>Total Weight总重量</b>	<b>383.288t</b>
<b>Description 说明</b>	5"×19.50lb/ft G105 IEU Length Range 42.5ft-43.5ft Tool Joint NC50, RH, 18°Taper, Connections W/6 5/8"OD×3 1/4"ID Pin Tong=9", Box Tong=12" 5.00in×0.36in G105 IEU Length Range 12.95m-13.26m Tool Joint NC50, RH, 18°Taper, Connections W/168.30mmOD×82.50mmID Pin Tong=230mm, Box Tong=306mm		



SHANGHAI HILONG DRILL PIPE CO., LTD

Certificate No.证书号

Drill pipe钻杆

API SPEC 5DP

**Certificate of Testing for Drill Pipe Body**  
**管体试验证书**

Element Analyses Data成份分析数据(%)															
No.序号	Heat No.炉号	Div区分	C	Si	Mn	P	S	Cu	Ni	Cr	Mo				
13	1308-09094	H	0.2600	0.2700	1.0900	0.0100	0.0020	0.0200	0.0300	0.9000	0.1700				
14	1308-09094	P	0.2500	0.2500	1.0500	0.0085	0.0018	0.0250	0.0380	0.8700	0.1500				
15	1308-09094	P	0.2500	0.2500	1.0500	0.0086	0.0018	0.0240	0.0380	0.8700	0.1500				
16	2305-04792	H	0.2800	0.2700	1.0700	0.0080	0.0030	0.0200	0.0100	0.8800	0.1580				
17	2305-04792	P	0.2600	0.2600	1.0800	0.0071	0.0025	0.0180	0.0150	0.8800	0.1500				
18	2305-04792	P	0.2600	0.2600	1.0800	0.0071	0.0022	0.0180	0.0150	0.8900	0.1500				
19	2305-04798	H	0.2600	0.2500	1.1000	0.0100	0.0030	0.0200	0.0100	0.9300	0.1750				
20	2305-04798	P	0.2700	0.2600	1.0800	0.0072	0.0025	0.0180	0.0140	0.8800	0.1500				
21	2305-04798	P	0.2600	0.2600	1.0700	0.0070	0.0024	0.0180	0.0140	0.8800	0.1500				
Acc. Criterion. 验收标准			-	-	-	≤0.0200	≤0.0150	-	-	-	-				

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SHANGHAI HILONG DRILL PIPE CO., LTD

Certificate No.证书号

Drill pipe钻杆

API SPEC 5DP

**Certificate of Testing for Drill Pipe Body**  
管体试验证书

		Tensile Test Data 拉伸试验数据						Charpy V Notch Impact Test Data 夏比V型缺口冲击试验数据						
Heat No. 炉号	Lot No. 批号	Size 尺寸	Direction 方向	Yield psi 屈服强度	Tensile psi 拉伸强度	ELong% 延长率	RA % 断面收缩率	Size 尺寸	Direction 方向	Temp 温度	Absorbed Energy ft-lb 吸收功			AVG.ft-lb 平均值
1308-09090	13H1039	1 in×t	2	112000	124000	27	-	3/4	2	-4°F	89	94	99	94
1308-09091	13H1040	1 in×t	2	120000	131000	26	-	3/4	2	-4°F	84	86	83	84
1308-04515	13H1041	1 in×t	2	123000	135000	25	-	3/4	2	-4°F	74	66	71	70
1308-09094	13H1042	1 in×t	2	117000	130000	25	-	3/4	2	-4°F	77	78	83	79
2305-04798	13H1043	1 in×t	2	125000	135000	24	-	3/4	2	-4°F	71	69	71	70
2305-04792	13H1044	1 in×t	2	127000	137000	23	-	3/4	2	-4°F	66	66	71	68
1308-09093	13H1045	1 in×t	2	123000	133000	26	-	3/4	2	-4°F	77	74	74	75
Acc. Criterion. 验收标准				≥105000	≥115000	≥14	-				≥32			≥41

Note:2= Longitudinal, 1=Transverse 备注: 2=纵向, 1=横向

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SHANGHAI HILONG DRILL PIPE CO., LTD

Certificate No.证书号

Drill pipe钻杆

API SPEC 5DP

**Certificate of Make and Break**

上卸扣证明

Customer 客户 : Hilong Petropipe Co., Ltd

Total Number of Joints 总数量: 900Joints

First make-up torque 第一次上扣扭矩: 30730ft/lb

Second make-up torque 第二次上扣扭矩: 30730ft/lb

Third make-up torque 第三次上扣扭矩: 30730ft/lb

This hereby certifies that make and break operation have been performed in strict compliance with the customers requirements and Hilong specification.

特此证明：上卸扣操作严格遵守客户要求和海隆规范

\_\_\_\_\_  
HILONG Representative

\_\_\_\_\_  
Date

<b>Customer客户:</b> Hilong Petropipe Co., Ltd		<b>Date日期:</b>			
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<b>Total Joints 总支数</b>	<b>900</b>	<b>Total Length 总长度</b>	<b>38548.78ft</b>	<b>Total Weight总重量</b>	<b>383.288 t</b>
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