



华油一机(河北)油井管有限公司 HONGYU TUBULARS LTD

产品名称Commodity:套管Casing  
 质证书号Certificate No.JN170801-02  
 发货日期Date:2017.12.04页数Page:1 总页数Total:1

代号 Labels		钢级 Grade		螺纹形式 Type of Thread	长度 Length Range(尺)	制造 Process of Manufacture	产品标准 Product Standard		水压 Hydrostatic Test(Mpa)										
1	2	管体Body	接箍 Coupling				API Spec 5CT-Ninth Edition(第9版) API Spec 5B-Fifteenth Edition(第15版)												
4-1/2"	11.60	P110	P110	LC	R3	S			67										
规格SIZE (mm)		通径Drift Test		紧密距Stand Off	螺距Lead	齿高Thread Height	锥度Taper	涂层&外观 Coating&Visual	机紧扭矩 Power Tightted Make-up Torque (Nm)	推荐扭矩 Recommended Make-up Torque (Nm)									
114.3*6.35		OK		OK	OK	OK	OK	OK	3100-5100	4100									
管体 Pipe Body	序号 Item	炉批号 Heat No./Lot No.	化学成分 Chemical Composition(%)						拉伸试验Tensile Test			冲击Impact		无损检测 NDT	硬度 Hardness Test(均值)	根数 Pieces (ps)	米数 Meters (M)	重量 Total Weight(t)	
			C	Si	Mn	P	S	Cr	抗拉Tensile (Mpa)	屈服Yield (Mpa)	延伸率 Elongation (%)	Average 平均 (J)	温度 Temp(°C)						
	1	1714376/ R1711261	R	0.24	0.22	1.66	0.013	0.005											
			P	0.25	0.22	1.67	0.013	0.005		932	878	16.5	46	0	OK	/	90	1027.24	17.729
	2	1714374/ R1711264	R	0.24	0.21	1.66	0.013	0.004											
			P	0.24	0.23	1.67	0.012	0.005		942	890	16.5	56	0	OK	/	186	2140.47	36.946
	3	1714377/ R1711266	R	0.23	0.22	1.63	0.011	0.003											
			P	0.24	0.21	1.67	0.013	0.005		907	846	17.5	52	0	OK	/	139	1607.10	27.744
	4	1714379/ R1711270	R	0.23	0.21	1.64	0.012	0.003											
			P	0.24	0.21	1.69	0.013	0.002		952	892	17.5	45	0	OK	/	40	454.57	7.844
	5	1714379/ R1711271	R	0.23	0.23	1.66	0.012	0.002											
			P	0.24	0.22	1.64	0.011	0.002		932	880	16.5	55	0	OK	/	185	2130.67	36.774
	总计 Total																640	7360.06	127.037
	接箍 Coupling	序号 Item	炉批号 Heat No./Lot No.	化学成分 Chemical Composition(%)						拉伸试验Tensile Test			冲击Impact		硬度 Hardness Test	磁粉检测 MT			
				C	Si	Mn	P	S	Cr	抗拉Tensile (Mpa)	屈服Yield (Mpa)	延伸率 Elongation (%)	Average 平均 (J)	温度 Temp(°C)					
	1	116D5846/	R	0.25	0.18	1.16	0.008	0.004											
			P	0.25	0.18	1.16	0.008	0.004		955	887	17.0	118	0	/			OK	
备注 Remark																			

WE HEREBY CERTIFY THAT THE ABOVE TUBING AND COUPLING ARE MANUFACTURED, TESTED AND INSPECTED IN ACCORDANCE WITH API SPEC 5CT AND SPEC 5B THE RESULTS MEET THE SPECIFICATION'S REQUIREMENTS.

兹证明本表所列产品, 均按API SPEC 5CT和5B标准制造、检验和试验, 满足规范要求。

062650 No. 102 Dong Huan Road, Qing County, Hebei Province, P.R of China.

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Prepared By 编制:

张高亮

Issued 签发:

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质量证明书  
MILL TEST CERTIFICATE

产品名称Commodity:套管Casing  
质证书号Certificate No.JN170801-02  
发货日期Date:2017.12.11 页数Page:1 总页数Total:1

华油一机(河北)石油装备有限公司 Hebei Tubulars, Ltd

代号 Labels		钢级 Grade		螺纹形式 Type of Thread	长度 Length Range (ft)	制造 Process of Manufacture	产品标准 Product Standard		水压 Hydrostatic Test(Mpa)											
1	2	管体Body	接箍 Coupling				API Spec 5CT-Ninth Edition(第9版) API Spec 5B-Fifteenth Edition(第15版)													
4-1/2"	11.60	P110	P110	LC	R3	S			67											
规格SIZE (mm)		通径Drift Test		紧密距Stand Off	螺距Lead	齿高Thread Height	锥度Taper	涂层&外观 Coating&Visual	机紧扭矩 Power Tightted Make-up Torque (Nm)	推荐扭矩 Recommended Make-up Torque (Nm)										
114.3*6.35		OK		OK	OK	OK	OK	OK	3100-5100	4100										
管体 Pipe Body	序号 Item	炉批号 Heat No./Lot No.	化学成分 Chemical Composition(%)						拉伸试验Tensile Test			冲击Impact		无损检测 NDT	硬度 Hardness Test(均值)	根数 Pieces (ps)	米数 Meters (M)	重量 Total Weight(t)		
			C	Si	Mn	P	S	Cr	抗拉Tensile (Mpa)	屈服Yield (Mpa)	延伸率 Elongation (%)	Average 平均 (J)	温度 Temp(°C)							
	1	1714378/ R1711258	R	0.25	0.21	1.69	0.013	0.003												
			P	0.25	0.22	1.69	0.014	0.004		919	854	16.5	53	0	OK	/	92	1057.85	18.260	
	2	1714378/ R1711259	R	0.24	0.20	1.67	0.013	0.005												
			P	0.25	0.22	1.70	0.014	0.005		922	869	16.0	47	0	OK	/	50	578.45	9.984	
	3	1714376/ R1711260	R	0.24	0.21	1.69	0.013	0.005												
			P	0.25	0.21	1.68	0.013	0.003		934	880	17.5	51	0	OK	/	145	1680.58	29.016	
	4	1714376/ R1711261	R	0.24	0.22	1.66	0.013	0.005												
			P	0.25	0.22	1.67	0.013	0.005		932	878	16.5	46	0	OK	/	2	22.25	0.384	
5	1714375/ R1711262	R	0.25	0.21	1.70	0.013	0.005													
		P	0.24	0.23	1.66	0.012	0.004		927	871	16.5	53	0	OK	/	106	1231.79	21.259		
6	1714375/ R1711263	R	0.24	0.23	1.68	0.012	0.004													
		P	0.24	0.23	1.66	0.012	0.003		919	861	20.0	51	0	OK	/	82	949.41	16.384		
7	1714374/ R1711264	R	0.24	0.21	1.66	0.013	0.004													
		P	0.24	0.23	1.67	0.012	0.005		942	890	16.5	56	0	OK	/	3	32.95	0.569		
8	1714377/ R1711266	R	0.23	0.22	1.63	0.011	0.003													
		P	0.24	0.21	1.67	0.013	0.005		907	846	17.5	52	0	OK	/	4	44.78	0.773		
9	1714379/ R1711270	R	0.23	0.21	1.64	0.012	0.003													
		P	0.24	0.21	1.69	0.013	0.002		952	892	17.5	45	0	OK	/	153	1750.51	30.209		
10	1714379/ R1711271	R	0.23	0.23	1.66	0.012	0.002													
		P	0.24	0.22	1.64	0.011	0.002		932	880	16.5	55	0	OK	/	8	87.59	1.511		
总计 Total																645	7436.15	128.349		
接箍 Coupling	序号 Item	炉批号 Heat No./Lot No.	化学成分 Chemical Composition(%)						拉伸试验Tensile Test			冲击Impact		硬度 Hardness Test	磁粉检测 MT					
			C	Si	Mn	P	S	Cr	抗拉Tensile (Mpa)	屈服Yield (Mpa)	延伸率 Elongation (%)	Average 平均 (J)	温度 Temp(°C)							
	1	116D5846/	R	0.25	0.18	1.16	0.008	0.004												
			P	0.25	0.18	1.16	0.008	0.004		955	887	17.0	118	0	/					
OK																				
备注 Remark																				

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Prepared By 编制:

孙高亮

Issued 签发:

薛自建



质量证明书  
MILL TEST CERTIFICATE

产品名称Commodity: 套管Casing  
质证书号Certificate No JN18718-01

华油一机(河北)油井管有限公司 HG Tubulars Ltd

发货日期Date: 2018 7 18 页数Page: 1 总页数Total: 1

代号 Labels		钢级 Grade		螺纹形式 Type of Thread	长度 Length Range	制造过程 Process of Manufacture		产品标准 Product Standard		水压 Hydrostatic Test(Mpa)											
1	2	管体Body	接箍 Coupling																		
4 1/2"	11 60	P110	P110	LTC	R3	S		API Spec 5CT-Ninth Edition(第9版) API Spec 5B-Fifteenth Edition(第15版)		67											
规格SIZE (mm)		通径Drift Test		紧密距Stand Off	螺距Lead	圆高 Thread Height	锥度Taper	涂层&外观 Coating& Visual	机紧扭矩 Power Tightened Make-up Torque (Nm)	推荐扭矩 Recommended Make-up Torque (Nm)											
114 3*6.35		OK		OK	OK	OK	OK	OK	4120	4100											
序号 Item	炉批号 Heat No /Lot No	化学成分 Chemical Composition(%)									拉伸试验Tensile Test			冲击Impact		无损检测 NDT	硬度Hardness Test(均值)	根数 Pieces (ps)	捆数 Total Bundles	重量 Total Weight(t)	
		C	Si	Mn	P	S	Cr	Ni	Cu	AL	抗拉Tensile (Mpa)	屈服Yield (Mpa)	延伸率 Elongation(%)	Average 平均 (J)	温度 Temp(°C)						
管体 Pipe Body	1853016/ R180627A-1	R	0.320	0.240	1.360	0.014	0.004	0.060	0.030	0.100	0.016	916	860	21	47	0	OK	/	150	15	30 000
		P	0.330	0.250	1.370	0.015	0.005	0.050	0.030	0.100	0.015										
		P	0.320	0.240	1.360	0.014	0.004	0.060	0.040	0.090	0.015										
	1853017/ R180704A-2	R	0.310	0.250	1.340	0.011	0.003	0.030	0.030	0.080	0.015	971	910	19	46	0	OK	/	170	17	34 008
		P	0.320	0.260	1.350	0.011	0.004	0.030	0.040	0.090	0.014										
		P	0.310	0.250	1.340	0.012	0.005	0.050	0.030	0.080	0.016										
	1853014/ R180626A-2	R	0.310	0.270	1.380	0.017	0.005	0.050	0.020	0.080	0.017	903	840	17	47	0	OK	/	190	19	37 903
		P	0.320	0.260	1.390	0.016	0.004	0.040	0.030	0.090	0.016										
		P	0.310	0.270	1.380	0.017	0.005	0.050	0.020	0.080	0.016										
	1853014/ R180626A-3	R	0.310	0.270	1.380	0.017	0.005	0.050	0.020	0.080	0.017	907	840	19	43	0	OK	/	160	16	31 780
		P	0.320	0.260	1.390	0.016	0.004	0.040	0.030	0.090	0.016										
		P	0.310	0.270	1.380	0.017	0.005	0.050	0.020	0.080	0.016										
	1853015/ R180626B-4	R	0.320	0.260	1.370	0.013	0.004	0.060	0.030	0.080	0.014	906	850	19	46	0	OK	/	160	16	31 925
		P	0.330	0.250	1.380	0.014	0.005	0.070	0.040	0.070	0.015										
		P	0.310	0.270	1.370	0.013	0.003	0.050	0.030	0.050	0.016										
	1853018/ R180705B-1	R	0.330	0.250	1.360	0.014	0.004	0.030	0.030	0.080	0.016	923	870	20	45	0	OK	/	80	8	15 918
		P	0.320	0.260	1.370	0.015	0.005	0.040	0.040	0.070	0.015										
		P	0.310	0.250	1.360	0.014	0.004	0.030	0.030	0.060	0.014										
总计 Total											910	91	181 534								
接箍 Coupling	序号 Item	炉批号 Heat No /Lot No.	化学成分 Chemical Composition(%)									拉伸试验Tensile Test			冲击Impact		硬度 Hardness Test	磁粉检测 MT			
			C	Si	Mn	P	S	Cr	Ni	Cu	AL	抗拉Tensile (Mpa)	屈服Yield (Mpa)	延伸率 Elongation(%)	Average 平均 (J)	温度 Temp(°C)					
1	1850092/ R180623B-7	R	0.320	0.240	1.380	0.010	0.003	0.040	0.030	0.070	0.014	909	811	14	103	0	/	OK			
		P	0.330	0.250	1.370	0.010	0.004	0.050	0.030	0.060	0.013										
		P	0.310	0.240	1.360	0.010	0.003	0.040	0.040	0.070	0.014										
备注 Remark																					

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Prepared By 编制:



Issued 签发:



Pacrim Steel PO#SUP17-24RP / HG Tubulars - 4-1/2" 11.6# P110 LTC Seamless Casing