

订 货 单 位: CUSTOMER
 合 同 编 号: J080236001
 CONTRACT NO
 技 术 条 件: EN10025-6: 2019
 TECHNICAL CONDITION
 供 货 状 态: 调质 QUENCHING TEMPERED
 CONDITION OF SUPPLY



舞阳钢铁有限责任公司
 WUYANG IRON AND STEEL CO.,LTD.
质量证明书
QUALITY CERTIFICATE

牌 号: S690QL
 SG_SIGN
 证 明 书 号: B100B22156J080236001
 CERTIFICATE NO
 生 产 许 可 证 号: CE
 PROCESS LICENSE NO
 车 号: 豫DX8028
 TRAIN NO

产品名称: 热轧钢板
 PRODUCT HOT ROLLED STEEL PLATE

注释 Comments	<p>*1化学分析Chemical analysis:0:熔炼分析Ladle analysis,1:成品分析Product analysis. *2试样位置Sample location:T:头HEAD,B:尾TAIL;1:钢板角部 a conner of the plate,2:钢板板宽1/4位置1/4 width from the Longitudinal edge of the plate,3:钢板板宽1/2位置1/2 width from the Longitudinal edge of the plate,4:钢板距离板边200mm 200mm from the Longitudinal edge of the plate,5:钢板板宽3/4位置3/4 width from the Longitudinal edge of the plate,7:钢板板宽1/3位置1/3 width from the Longitudinal edge of the plate.</p>
	<p>p:正火+回火+最大模拟焊后Normalized+Tempered+Max simulative PWHT,q:正火+回火+最小模拟焊后Normalized+Tempered+Min simulative PWHT,[:正火+最大模拟焊后Normalized+Max simulative PWHT,]:正火+最小模拟焊后Normalized+Min simulative PWHT,e:热成型+正火+最小模拟焊Thermoforming+Normalized+Min simulative PWHT,g:回火+模拟焊后 Tempered+Simulative PWHT,i:正火+正火+模拟焊后Normalized+Normalized+Simulative PWHT,s:热成型+正火Thermoforming+Normalized,\$:淬火+回火Quenched+Tempered. *4试验方向Test piece orientation:L:纵向Longitudinal,C:横向 Transverse,Z:Z向Through-thickness.*5屈服类型Yield strength type:2:Rp0.2,3:ReL,4:ReH,5:Rt0.5,6:Re.</p>
	<p>*6厚内位置Position of specimen:0:原厚Original thickness,1:面下1mm Below the surface,2:面下2mm Below the surface,5:面下1.6mm Below the surface,6:1/4 of the thickness,7:1/2 of the thickness,8:1/3 of the thickness,9:留一个轧制面,减薄至12mm Reserve a rolling surface,thinning to 12mm,a:表面下0.5mm以下below 0.5mm from surface,b:距表面2mm以内,中心线和板厚的1/4重合0~2mm from surface,superposition of centerline and 1/4 thickness position,A:上表面三点The upper surface 3 points,B:上下表面各三点 The upper surface 3 points and lower surface 3 points,C:1/2 of the thickness,D:留一轧制面Reserve a rolling surface,E:面下1.5mm below the surface,F:面下12.5mm below the surface,G:上下表面及四个断面各三点The upper surface,lower surface and four sections are 3 points each,H:试样上下表面, 两侧边缘上、中、下各三点 the upper and lower surfaces of the sample,and the upper,middle and bottom of the two sides of the sample test 3 points each,</p>
	<p>I:两侧边缘上、中、下各三点The upper,middle and bottom of the two sides of the sample test 3 points each,J:上下表面、板厚1/4、1/2、3/4各一点The upper surface,lower surface and thickness of 1/4,1/2,3/4 each of 1 point,K:上表面一点The upper surface 1 point,L:下表面一点The lower surface 1 point,M:上下表面各一点The upper surface, lower surface each 1 point,N:上下表面头、中、尾各三点The upper surface,the lower surface of the head, the middle, the end three points,P:上1/4The upper 1/4 of thickness,Q:下1/4The lower 1/4 of thickness,V:试样上、下表面及四个端面各打三点The upper surface, the lower surface and the four end faces of the sample are three points,X:厚度1/2处1/2 of thickness,Y:钢板表面头、中、尾Head, middle and tail of steel plate surface.</p>
	<p>*7硬度测量位置Hardness test location:0:上表面+下表面The upper and lower surfaces,1:上表面The upper surface,2:侧面Side,3:1/4厚度1/4thickness position,4:1/2厚度1/2thickness position,5:3/4厚度3/4 thickness position,6:四个侧面4 sides,7:下表面The lower surface,8:1/3厚度1/3thickness position,9:全厚The entire thickness,A:上表右侧上On the head end of right side,the upper surface,B:上表右侧中On the middle position of right side,the upper surface,C:上表右侧下On the tail end of right side,the upper surface,D:上表左侧上On the head end of left side,the upper surface,E:上表左侧中On the middle position of left side,the upper surface,F:上表左侧下On the tail end of left side,the upper surface,G:下表右侧上On the head end of right side,the lower surface,H:下表右侧中On the middle position of right side,the lower surface,I:下表右侧下On the tail end of right side,the lower surface,J:下表左侧上On the head end of left side,the lower surface,K:下表左侧中On the middle position of left side,the lower surface,</p>
	<p>L:下表左侧下On the tail end of left side,the lower surface,M:全厚度三点Three points of the entire thickness,N:沿钢板长度方向二侧边缘的头部中部底部的上下表面各打3点Three points respectively at upper surface and lower surface of head end,middle position,tail end on both sides along plate length ,O:沿试样两侧边缘上中下各测3点Three points each at top, middle and bottom positions along both sides of specimen,P:表面下2mm below the surface,</p>
	<p>Q:试样上下表面各打3点3points at upper surface and 3 points lower surface of the sample,R:试样上下表面及四个厚度端面The upper surface,lower surface and four sides,S:沿钢板两侧边缘上中下各测3点Three points each at top, middle and bottom position along both sides of steel plate,T:1/2和1/4厚度1/2 and 1/4 thickness position,U:表面下1.6mm below the surface,V:表面5点5 points surface,W:沿试样长度方向二侧边缘的头,中,底部的上,下表面各打3点</p>
	<p>Three points respectively at upper surface and lower surface of head end, middle position,tail end on both sides along specimen length ,X:距离边缘一个厚度位置,钢板4角上,下表面各3点Three points respectively at upper surface and lower surface of four corners with a distance to the edge equal to nominal thickness,@:上下表面 (每个面含靠近钢板四个角部各1处,钢板中间1处,每处3点)Thirty readings shall be taken in total. 3 each from the 4 corner and middle of each surface.</p>

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 CUSTOMER SERVICE CENTER PHONE NUMBER



Create date 20201122



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CERTIFICATE NO
生 产 许 可 证 号: CE
PROCESS LICENSE NO
车 号: 豫DX8028
TRAIN NO

产品名称: 热轧钢板
PRODUCT HOT ROLLED STEEL PLATE

注释
Comments

3试样状态Condition of test piece:0:交货状态Delivery status,1:最大模拟焊后Max simulative PWHT,2:最小模拟焊后Min simulative PWHT,3:调质Quenching tempered,4:模拟焊后Simulative PWHT,5:热成型Thermoforming,6:正火Normalized,7:回火Tempered,8:淬火Quenching,9:正火+回火Normalized+Tempered,D:热成型+模拟焊后Thermoforming+Simulative PWHT,E:热成型+最大模拟焊后Thermoforming+Max simulative PWHT,F:热成型+最小模拟焊后Thermoforming+Min simulative PWHT,H:正火+回火+模拟焊后Normalized+Tempered+Simulative PWHT,I:热成型+正火+回火Thermoforming+Normalized+Tempered,P:正火+模拟焊后Normalized+Simulative PWHT,S:热成型+正火+回火+模拟焊后Thermoforming+Normalized+Tempered+Simulative PWHT,V:热成型+正火+模拟焊后Thermoforming+Normalized+Simulative PWHT,X:热成型+正火+回火+最大模拟焊后Thermoforming+Normalized+Tempered+Max simulative PWHT,Y:热成型+正火+回火+最小模拟焊后Thermoforming+Normalized+Tempered+Min simulative PWHT,d:热成型+正火+最大模拟焊后Thermoforming+Normalized+Max simulative PWHT,l:交货态+(正火+最大模拟焊后)Delivery status+(Normalized+Max simulative PWHT),#:交货态+(正火+最小模拟焊后)+(正火+最大模拟焊后)Delivery status+(Normalized+Min simulative PWHT)+(Normalized+Max simulative PWHT),&:(最大模拟焊后+步冷脆化SC)(Max simulative PWHT+Step Cooling),:(热成型+热成型+正火)(Thermoforming+Thermoforming+Normalized),:(热成型+热成型+正火+最大模拟焊后)(Thermoforming+Thermoforming+Normalized+Max simulative PWHT),:最大模拟焊后+(最大模拟焊后+步冷脆化SC)Max simulative PWHT+(Max simulative PWHT+Step Cooling),+:(淬火+回火+模拟焊后)(Quenched+Tempered+Simulative PWHT),-:(热成型+正火+回火+最大模拟焊后+步冷)(Thermoforming+Normalized+Tempered+Max simulative PWHT+Step Cooling),/: (热成型+淬火+回火)(Thermoforming+Quenched+Tempered),:: (热成型+淬火+回火+最小模拟焊后)(Thermoforming+Quenched+Tempered+Min simulative PWHT),;: (热成型+淬火+回火+最大模拟焊后)(Thermoforming+Quenched+Tempered+Max simulative PWHT),<:回火+最大模拟焊后Tempered+Max simulative PWHT,=(热成型+正火+最小模拟焊后)(Thermoforming+Thermoforming+Normalized+Min simulative PWHT),>:回火+最小模拟焊后Tempered+Min simulative PWHT,@:(热成型+正火+回火+最大模拟焊后)+(热成型+正火+回火+最大模拟焊后+步冷)(Thermoforming+Normalized+Tempered+Max simulative PWHT)+(Thermoforming+Normalized+Tempered+Max simulative PWHT+Step Cooling),A:交货态+模拟焊后Delivery status+Simulative PWHT,B:交货态+最大模拟焊后+最小模拟焊后Delivery status+Max simulative PWHT+Min simulative PWHT,C:SR1+SR2Max simulative PWHT+Min simulative PWHT,G:最小模拟焊后+(最小模拟焊后+步冷)Min simulative PWHT+(Min simulative PWHT+Step Cooling),J:交货态+(热成型+模拟焊后)Delivery status+(Thermoforming+Simulative PWHT),K:交货态+(热成型+最大模拟焊后)+(热成型+最小模拟焊后)Delivery status+(Thermoforming+Max simulative PWHT)+(Thermoforming+Min simulative PWHT),L:(最小模拟焊后+步冷)(Min simulative PWHT+Step Cooling),M:交货态+调质Delivery status+Quenching tempered,N:交货态+热成型Delivery status+Thermoforming,O:模拟焊后+(模拟焊后+步冷)Simulative PWHT+(Simulative PWHT+Step Cooling),Q:交货态+(正火+模拟焊后)Delivery status+(Normalized+Simulative PWHT),R:交货态+(正火+回火)Delivery status+(Normalized+Tempered),T:交货态+(热成型+正火+回火+模拟焊后)Delivery status+(Thermoforming+Normalized+Tempered+Simulative PWHT),U:(热成型+正火+最大模拟焊后)+(热成型+正火+最小模拟焊后)(Thermoforming+Normalized+Max simulative PWHT)+(Thermoforming+Normalized+Min simulative PWHT),W:交货态+(热成型+正火+模拟焊后)Delivery status+(Thermoforming+Normalized+Simulative 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