



# Jiangyou Hacer Technology Co., Ltd.

Steel Grade: E355   Material No: 1.0060   Equal Germany DIN: St60-2   Deoxidation Degree: N							
Thickness/mm: —   Deoxidation Degree: N							
<b>CHEMICAL COMPOSITION</b>							
C(%)	Si(%)	Mn(%)	P(%)	S(%)	Other(%)		
—	—	—	0.045	0.045	N ≤ 0.009		
<b>MECHANICAL PROPERTIES</b>							
Yield Strength   $\sigma_{0.2}$ /Mpa							
≤ 16mm	16-40mm	40-63mm	63-80mm	80-100mm	100-150mm	150-200mm	200-250mm
—	—	—	—	—	—	—	—
Tensile Strength   $\sigma_b$ /Mpa				Ballistic Temperature(°C)	Ballistic   $ak_v \geq (J/cm^2)$		
≤ 3mm	3-100mm	100-150mm	150-200mm		10-150mm	150-250mm	
—	—	—	—	—	—	—	
Test Sample(L/T)	Extensibility   $\delta$ (%)						
	3-40mm	40-63mm	63-100mm		100-150mm	150-250mm	
—	—	—	—		—	—	

From: Jiangyou Hacer Technology Co., Limited  
 Factory Add: Jiangzhang Road, Jiangyou City, SC, China  
 Website: <http://www.jhacer.com/>  
 Email: [sales@jhacer.com](mailto:sales@jhacer.com)  
 Phone: +86-(0)816-3260757  
 Call: +86-13658128897  
 Fax: +86-(0)816-3260757