

EN 10219:2006 Mechanic Property								
Type of Steels	Yield Strength (MPA)			Tensile Strength (MPA)		Longitudinal Elongation	Impact Toughness (10mm x 10mm)	
	t ≤ 16mm	16mm < t ≤ 40mm	40mm < t ≤ 65mm	t ≤ 3mm	3mm < t ≤ 65mm	t ≤ 40mm	Temperature	Impact Energy
S235JHR	235	225	215	360-510	340-470	24	20°C	27J

