



Hot Rolled Products in Weldable Fine Grain Structural Steels, Thermomechanically Rolled

EN 10113-3	SEW 083 (EN 10113-3)	ASTM	NF	BS	UNI	Mater No	Tensile Strength (Mpa)	N = Normalised M = Thermomechanically rolled					
S275M					FeE275KGNM	1.8818	360-510	Impact energy :					
S275ML					FeE275KTNM	1.8819							
S355M	BStE355TM				FeE355KGNM	1.8823	450-610	Kv (J)		transverse		longitudinal	
S355ML	BStE355TM				FeE355KTNM	1.8834		T (Deg C)	M	ML	M	ML	
S420M	BStE420TM					1.8825	500-660	+20		31	40	55	63
S420ML	BStE420TM					1.8836		0		27	34	47	55
S460M	BStE460TM				FeE460KGNM	1.8827	530-720	-20		20	27	40	47
S460ML	BStE460TM				FeE460KTNM	1.8838		-40			20		31