








HSS SCRAP SHEAR CUTTING CAPABILITY AT 380 BAR

	 IPE mm	 IPN mm	 HEA mm	 mm	 mm	 mm	 mm
Material	S355JR	S355JR	S355JR	S235JR	S235JR	S235JR	S275JR
HSS-3RV	200	140	/	4	30	22	133x4
HSS-6RV	220	160	100	5	35	25	140x5
HSS-10RV	250	180	110	6	40	30	150x6
HSS-14RV	280	200	130	8	45	35	160x8
HSS-22RV	300	230	150	10	50	40	200x8
HSS-28RV	360	300	200	11.5	55	45	245x9
HSS-34RV	450	380	250	12.5	60	50	305x10
HSS-45RV	500	430	280	16	70	60	406x12
HSS-52RV	550	450	320	18	75	65	457x12
HSS-62RV	580	510	360	20	80	70	508x15
HSS-82RV	700	610	430	25	95	85	560x16
HSS-110RV	880	810	560	30	120	100	610x18
HSS-180RV	1100	1000	800	40	140	120	850x20

I = IPE TO BE SHEARED

I = IPN TO BE SHEARED

I = HEA TO BE SHEARED

Correspondence between Quality Certification EN 10025+A1+93 and international regulations

EN 10025-90 +A1-93	ITALY	GERMANY	FRANCE	U.K.	SPAIN	U.S.A.
	UNI EN 10025-90	DIN 17100	AFNOR NF A 35.501	B.S. 4360	UNE 36080	ASTM
S235JR	Fe 360 B	St 37-2	E 24-2	40 A	-	A 283 GR.C / GR.B
S275JR	Fe 430 B	St 44-2	E 28-2	43 B	AE 275 B	A 36/A 283 D
S355JR	Fe 510 B	-	E 36-2	50 B	AE 355 B	A 572 GR.50/A 678 GR.A