CHANNELS

PRODUCT PACKAGING

- Packaged in unfolded /straight bundles weighing up to 2 MT
- Bundles containing a standard number of angles per size are securely tied with wire ties at every 2.4 Mtr interval (5 ties).
- Each bundle is identified with a metal label indicating, Trade Name, Date of Production, Batch No / Heat No, Size of the angles, Number of Pieces, and Weight of the Bundle.

CHEMICAL PROPERTIES

STANDARD		% C	% Mn	% S	% P	% Cu	% CE
SANS 50025-1-2-3:2009	S275JR	0.24 Max	1.60 Max	0.045 Max	0.045 Max	0.60 Max	0.40 Max
SANS 50025-1-2-3:2009	S355JR	0.27 Max	1.70 Max	0.045 Max	0.045 Max	0.60 Max	0.45 Max
UMCIL	S275JR	0.20 Max	1.60 Max	0.040 Max	0.040 Max	0.50 Max	0.40 Max
UMCIL	S355JR	0.24 Max	1.60 Max	0.040 Max	0.040 Max	0.50 Max	0.45 Max

MECHANICAL PROPERTIES

Specification	Grade	Yield Strength (Min.) [MPa]	Tensile Strength (min.) [MPa)	Elongation (min. [%]
SANS 50025-1-2-3:2009	S275JR	275	410/560	23
SANS 50025-1-2-3:2009	S355JR	355	470/630	22
UMCIL	S275JR	275	410/560	23
UMCIL	S355JR	355	470/630	22

WEIGHT CHART

Standard Size	Standard Weight/m	13 Meter Pieces/ 2 Ton	12 Meter Pieces/2 Ton	6 Meter Pieces/2 Ton
LC 76X38	5.70	27	29	59
HC 76X38	6.70	23	25	50
LC 100X50	8.80	18	19	38