

# REINFORCED HOSING (PTY) LTD

## HOSE SPECIFICATIONS

### RM 400

#### REH Heavy Duty S.A.N.S. Type Green Mining Hose

**Liner Material:** I3050HMF V/PVC, I2050B7 V/PVC, RH40 PVC  
**Cover Material:** I2050 NATURAL V/PVC + GREEN MASTERBATCH

Specification Requirement RM 400	Hose size in millimetres						
	10mm	12mm	20mm	25mm	32mm	40mm	50mm
Inner Liner max. inside diameter.	10,7	12,75	20,0	25,5	32,0	41,0	50,0
Inner Liner min. inside diameter.	9,7	11,75	18,6	24,0	31,0	39,0	49,0
Inner Liner max. wall thickness.	2,1	2,1	2,5	2,9	3,2	4,4	4,5
Inner Liner min. wall thickness.	1,6	1,8	2,1	2,5	2,8	3,8	4,2
Number of yarn plies – 1100 Den.	2	3	4	6	6	7	7
Number of bobbins.	16	16	24	24	32	48	48
Max. Outer Cover thickness.	2,0	2,0	2,1	2,8	2,6	2,7	3,2
Min. Outer Cover thickness.	1,3	1,5	1,6	1,8	1,8	2,3	2,8
Weight per meter in Gms.	233	293	450	630	865	1467	2050
Weight per 30m roll in Kgs.	7,0	8,8	13,5	18,9	26,5	44,0	61,5
Min. Burst pressure in Kpa.	6800	6800	6000	5600	4000	3500	3500

These Specifications are according to S.A.N.S. 1086 Standard Requirements for the above product and they are kept, used and controlled by Reinforced Hosing (Pty) Ltd in their Manufacturing and Quality Control process.

Effective Date: March 1, 2013

Issue No: 3

Issuing Officer: T. Niemand

Signature \_\_\_\_\_

*Note: Unless the issuing Signature is in red, this is a photocopy and may not be current.*