



Certified to MS ISO 9001:2008
Cert. No.: AR 1579



Certified to MS ISO 9001:2008
Cert. No.: AR 1579



Certified to MS ISO 9001:2008
Cert. No.: AR 1579

OKA PRECAST REINFORCED CONCRETE MANHOLES

OKA offers an extensive range of precast reinforced concrete manholes from nominal diameter of 1200mm to 3000mm in varying depth.

OKA precast concrete manholes are an integration of various manhole components ideal for selection to form your preferred manhole system, either shallow or deep to SPAN guidelines. The manhole system can consist of our standard diameter manhole (ID from 1200mm to 1800mm) and/or large diameter manhole (ID from 2100mm to 3000mm).

OKA precast concrete manholes are manufactured in accordance to MS881 : Part 1 : 1991 under controlled factory environment with stringent ISO 9001:2008 quality management system. OKA precast concrete manhole components are capable of withstanding vehicle loads.



Manhole Taper Top



Chamber Cover Slab

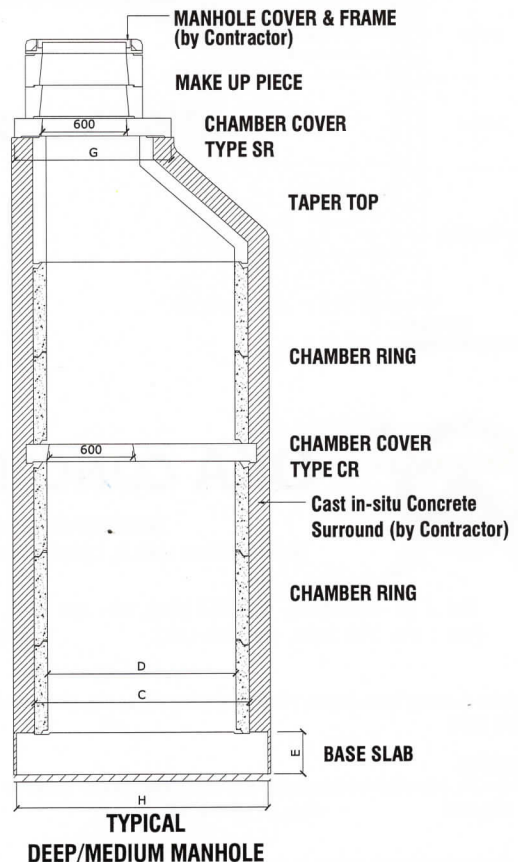
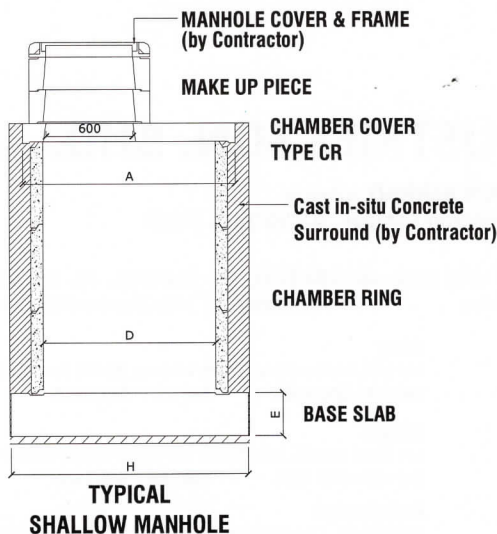
APPLICATIONS

- ◆ Drainage & stormwater manhole
- ◆ Sewer manhole

ADVANTAGES

- ◆ Height can be customized
- ◆ Minimal site labour costs
- ◆ Fast, clean accurate construction
- ◆ High quality units
- ◆ Quick and easy to maintain

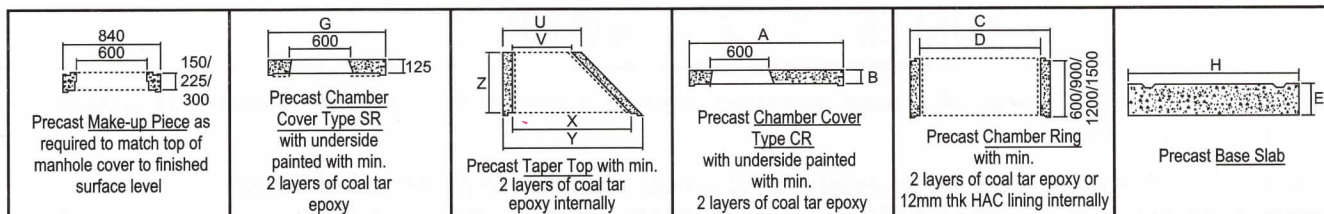
OKA PRECAST REINFORCED CONCRETE MANHOLES SHALLOW TO DEEP MANHOLE



In view of continual improvement OKA reserves the right to alter the Specifications/ dimensions without prior notice.

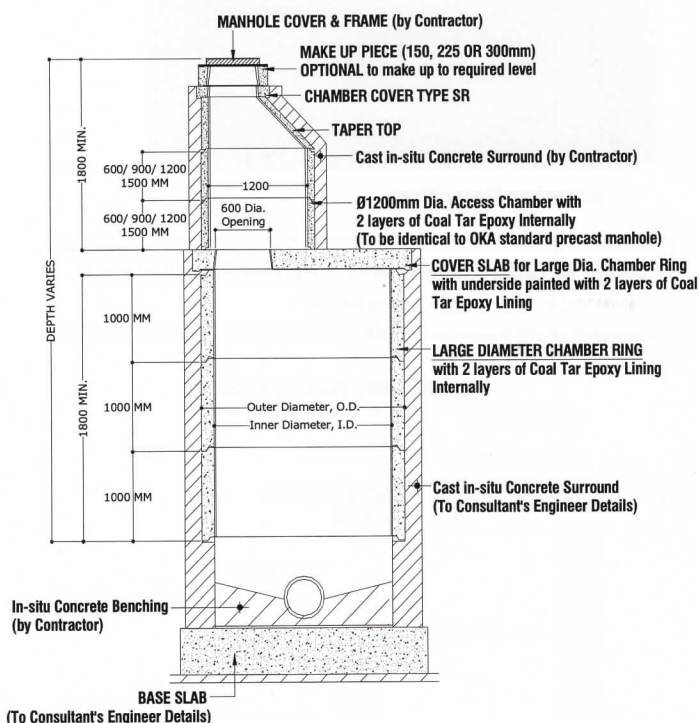


OKA PRECAST REINFORCED CONCRETE MANHOLES



Manhole Diameter (mm)	Taper Top					Chamber Cover Type CR		Chamber Ring		Base Slab		Chamber Cover Type SR
	U (mm)	V (mm)	X (mm)	Y (mm)	Z (mm)	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	E (mm)	G (mm)
1200	770	600	1200	1370	600	1480	125	1370	1200	1650	300/400	880
1350	865	675	1350	1540	900	1650	125	1540	1350	1800	300/400	1125
1500	885	675	1500	1710	900	1820	150	1710	1500	1950	300/400	1125
1800	925	675	1800	2050	900	2160	150	2050	1800	2250	300/400	1125

OKA PRECAST REINFORCED CONCRETE MANHOLES LARGE DIAMETER MANHOLE (LDM)



LARGE DIAMETER CHAMBER RING				
ID (mm)	OD (mm)	t (mm)	Height (m)	Approx. Product Weight (ton)
2100	2430	165	1.0	2.93
2400	2730	165	1.0	3.30
2500	2860	180	1.0	3.72
2700	3064	182	1.0	4.04
3000	3430	215	1.0	5.33

COVER SLAB FOR LARGE DIA. CHAMBER RING			
CR ID Diameter (mm)	Slab OD (mm)	Slab Thk (mm)	Approx. Product Weight (ton)
2100	2540	250	2.94
2400	2840	250	3.71
2500	2970	250	4.08
2700	3174	250	4.68
3000	3540	250	5.86

Notes:

1. Manhole components comply to MS881 and approved by SPAN.
2. All dimensional units in mm unless stated otherwise.



OKA CONCRETE INDUSTRIES SDN. BHD. (67634-M)

SUBSIDIARY OF OKA CORPORATION BERHAD (519941-H)

Head Office : No.6, Lebuhraya Chateau, Off Persiaran Kampar, 30250 Ipoh, Perak

Tel : 05 - 254 2741, 05 - 254 2745, 05 - 254 2746, 05 - 254 2748, 05 - 254 2218, 05 - 253 1734, 05 - 242 5211, 05 - 242 5212
 Fax : 05 - 253 2403, 05 - 241 1851 E-mail : oka@oka.com.my Homepage : http://www.oka.com.my

Perak

8km, Off Jalan Gopeng/ Batu Gajah, 31300 Kampung Kepayang, Ipoh, Perak.
 Tel : 05-256 3408

Negeri Sembilan

PT2500, Batu 2½, Jalan Pajam-Batang Besar, 71800 Nilai, Negeri Sembilan.
 Tel : 06 - 799 9287 Fax : 06 - 799 2118

Kedah

Plot 583, Kawasan Perindustrian Bukit Selambau, 08010 Bukit Selambau, Sg. Petani, Kedah.
 Tel : 016-533 8333 Fax : 04-419 7523

Johor

Lot 548, Mukim Senai, Jalan Seelong, 81400 Senai, Johor.
 Tel : 07 - 551 1008 Fax : 07 - 551 1011

Pahang

Lot 2917, Batu 3, Lebuhraya Tun Abdul Razak, 26300 Gambang, Pahang.
 Tel : 09 - 546 1371 Fax : 09 - 546 1560

Kuala Lumpur

NW-02-30, Cova Square-Soho, Jalan Teknologi PJU 5, Kota Damansara, 47810 Petaling Jaya, Selangor Darul Ehsan.
 Tel : 016-550 0089 Fax : 03-6142 2255