

**ESTIMATED WEIGHT OF PIPING SYSTEMS -
ITEM WISE - MATERIAL WISE (IN MT)**

ITEM / MATERIAL	HMD		
	IBR	NIBR	TOTAL
PIPES			
AS (P91)	205	0	205
AS (P22)	35	0	35
CS	563	376	939
SS	0	53	53
SUB TOTAL	803	429	1232
FITTINGS			
AS (P91)	39	0	39
AS (P22)	2	0	2
CS	155	92	247
SS	0	10	10
SUB TOTAL	196	102	298
FLANGES			
AS (P91)	4	0	4
AS (P22)	0	0	0
CS	8	27	35
SS	0	4	4
SUB TOTAL	12	31	43
VALVES			
AS (P91)	36	0	36
AS (P22)	15	0	15
CS	214	124	338
SS	0	63	63
SUB TOTAL	265	187	452
OTHERS			
AS (P91)	4	0	4
AS (P22)	4	0	4
CS	4	9	13
SS	0	4	4
SUB TOTAL	12	13	25
TOTAL	1288	762	2050