



BILL OF MATERIAL FOR SPY-2-(1~4)106-EA-101

NO.	DESCRIPTION	MATERIAL	DIMENSIONS	QTY /SET	QTY /STATION	WEIGHT /SET (Kg)	WEIGHT /ITEM (Kg)	WEIGHT /STATION (Kg)
1	LOCK WASHER	ST-37-(GAL.)	AS PER SKETCH	1	6	24	1	6
2	RING	H16	H16	2	12	48	---	---
3	SHAFT	CK-45	AS PER SKETCH	1	6	24	127	3048
4	TOP COVER	GY 22	AS PER SKETCH	1	6	24	17	102
5	BEARING	STEEL	FAG NU211E TP2 or EQUIVALENT	1	6	24	2	12
6	WASHER	NON METALLIC	AS PER SKETCH	2	12	48	---	---
7	FLANGE	C.S.	PIPE 6", 5.6 mm THK	2	12	48	13	78
8	SLEEVE	STEEL	FAG 7211R TPV or EQUIVALENT	1	6	24	47	282
9	BEARING	STEEL	AS PER SKETCH	2	12	48	4	24
10	BOTTOM COVER	GY 22	AS PER SKETCH	1	6	24	20	120
11	LUBRICANT NIPPLE INC. TUBING	BRASS	WITH THREAD 1/4" BSP.	2	12	48	---	---
12	BOTTOM PLATE	ST-37	AS PER SKETCH	1	6	24	14	84
13	TOP PLATE	ST-37	AS PER SKETCH	1	6	24	28	168
14	ADJUSTING BRACKET	ST-37	AS PER SKETCH	4	24	96	10	60
15	TOP KEY	ST-50	AS PER SKETCH	1	6	24	---	---
16	BOTTOM KEY	ST-50	AS PER SKETCH	2	12	48	---	---
17	OIL SEAL	RUBBER	FOR SHAFT 85 mm	2	12	48	---	---
18	WASHER FOR INSTALLATION SET OF BOLT & NUT	ST-37-(GAL.)	AS PER SKETCH	4	24	96	2	12
19	WASHER FOR INSTALLATION MACHINE BOLT & NUT FOR COVERS	COMMON QUALITY	M 24 x L = 75 mm	8	48	192	2	12
20	FOR COVERS	COMMON QUALITY	M 12 x 80 mm	12	72	288	1	6
				TOTAL (Kg)		288		1738
								6912

REV.	DATE	DESCRIPTION	ISSUED FOR CONSTRUCTION	CHECKED	APPROVED
3	15/01/2006	ISSUED FOR CONSTRUCTION	AAJA	MSKH	MSKH
2	07/12/2005	ISSUED FOR CONSTRUCTION	AAJA	MSKH	MSKH

OWNER: NATIONAL IRANIAN GAS COMPANY
 PROJECT: IGAT v Gas Compressor Stations
 PURCHASER: OTC
 CONSULTANT: OTC

TITLE: ROTATING PART FOR SPY-2-(1~4)106-EA-101 (SHAFT DETAIL)
 SCALE: 1:1 OF 4
 SHEET 1 OF 4
 DRAWING NO.: 602-106-TSH-VD-027
 REV. 3

SEALS, STAMPS, and/or APPROVAL SIGNATURES LOCATION

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