



ITEM	QTY	MARK	MASS	MATERIAL	STANDARD/Ref. DWG.	DESCRIPTION
19	2	FLANGE DN350x12t	11.7 kg	ST 37-2	ZZM3UM52M4121	
18	1	LOCKING BOLT M16	.11 kg	CK 35	DIN 2448	
17	1	DAMPER DN350-016	.03 kg	ST 37-2	DIN 2448	PIPE Ø26.9x3.2, L=15
16	1	DAMPER DN350-015	.13 kg	ST 37-2	DIN 1013	ROD Ø35, L=20
15	4	DAMPER DN350-013	.5 kg	ST 37-2	DIN 1543	PL 4 x 32 x 240
14	1	DAMPER DN350-012	9.92 kg	Steel ASTM A53 Gr. B-ERW	DIN 2448	PIPE 355.6 x 6.3 L= 188
13	1	DAMPER DN350-011	.6 kg	ST 37-2	DIN 2448	PIPE 60 34 L= 40
12	1	DAMPER DN350-010	1.1 kg	ST 37-2	DIN 2448	PIPE 60 34 L=80
11	1	DAMPER DN350-009	.86 kg	ST 33	DIN 2441	PIPE DN 32 L=224
10	2	DAMPER DN350-008	.68 kg	ST 37-2	DIN 2448	PIPE 45 30 L= 50
9	1	DAMPER DN350-007	.06 kg	ST 37-2	DIN 1013	ROD Ø10
8	1	DAMPER DN350-006	1.76 kg	ST 37-2	DIN 1543	PL 8x205x223
7	1	DAMPER DN350-005	.04 kg	ST 37-2	DIN 1543	PL 8x30x30
6	1	DAMPER DN350-004	2.59 kg	CK 35	DIN 1013	ROD 30 L=471
5	1	DAMPER DN350-003	.72 kg	ST 37-2	DIN 1543	PL 8x50x295
4	2	DAMPER DN350-002	3.54 kg	ST 37-2	DIN 1543	PL 6x148x324
3	1	DAMPER DN350-001	.01 kg	ST 37-2	DIN 1543	PL 3xØ23
2	2	DAMPER DN350-014	.02 kg	Thermoplastic		
1	4	SPRING PIN 6x45	.04 kg	ST		SPRING PIN 6x45

DAMPER DN350				A3	1/20	Date	Name
CONTRACT No:		REF TO DWG	ZZM3UM52M4108	Drawn		7/31/2022	AMIR MHT
PROJECT:	Direct Reduction Project of Zam Zam 3	REV DATE:	--/--/--	Checked			
REVISION:		DRW SCALE:	0.4:1	Standard			