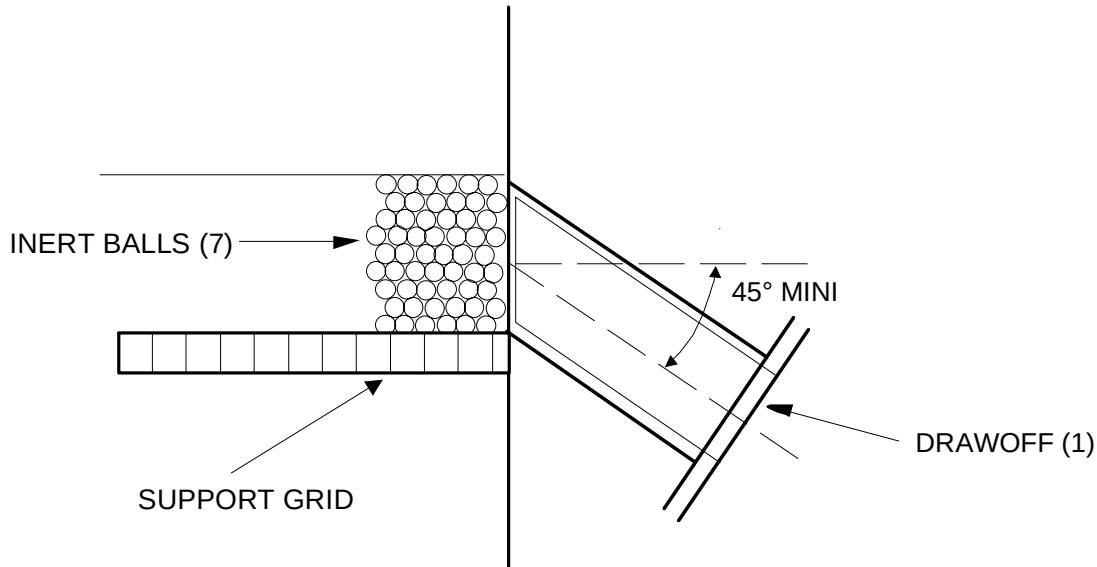


VESSEL

CLIENT	BCPL	VESSEL	JOB N°	8692Y	Rev
LOCATION	LEPETKATA - INDIA		SECTION	FPU	
UNIT	220 kta LLDPE / HDPE		ITEM	117-VV-931 A/B	
			No. OFF	2	
			SERVICE	ETHYLENE C2H2/CO/O2 TREATERS	
			PAGE	2 / 2	

DETAIL 1 - CATALYST DRAWOFF



PROCESS NOTES

1. Complete with plug insert to ensure flush fitting with cylindrical shell.
2. Catalyst supply : BASF PURISTAR R3-16 or equivalent : 8 m³
3. DELETED.
4. Elevation to allow easy emptying of catalysts from bottom withdrawal nozzle.
5. SS304 8 mesh grid.
6. Temperature indicator is 90° apart in plan view around circumference.
7. Inert balls T-162 or equivalent.
8. Detail Engineering to ensure that total ΔP from flange to flange is lower than 0.2 kg/cm².

MECHANICAL NOTES

- A. Johnson screen type grid or equivalent (see note 8).

REV.	XA	0	1						
DATE	Jan 09	Aug 09	Sept 09						
BY	MG	MG	MG						
CHECKED BY	FB	FB	FB						

BLANK SHEET