

Design pressure: Nitrogen:200 barg
Water: 200 barg



Flexible hose c/w 316SS swivel ends

1833-300: General Arrangement Watermist Skid K-6509
1833-330: Instrument Connection Watermist Skid K-6509
1833-351: Equipment Datasheet - Vendor

1. Nozzle type : Fogex F20, SS316 open deluge mist nozzles. Nozzles supplied by Inmaco

2. Switch 961-2DA0-0C3/9M1-B11A-003 does not have local reading

3. Pressure transmitters have local reading and are fitted with block and bleed valves

4. Pressure regulator equip with two pressure indicators -
To be set to a pressure of 110 barg when nitrogen is not flowing.

5. Deleted

- Must have a minimum inside diameter of 16 mm.
- As per NFPA750 7.3.6 a low point drain is required. (Inmaco scope exclusion)
- As per NFPA750 7.10 a test connection is required at the most hydraulically remote point. (Inmaco scope exclusion)

7. To be opened during refilling to vent air from empty cylinders

8. Vacuum breaker valve let air enter the system as water level drops in the cylinders in the event of water leakage.

9. To be closed during refilling to keep downstream water distribution tubing dry.

Revision 10 - Issued As-Built by CB&I as per Nexen Site Red Line Mark-Up.

08	14.11.12	FOR APPROVAL	SCR	ALB	RRE	
07	02.11.12	FOR APPROVAL	CPL	ALB	RRE	
06	26.10.12	FOR APPROVAL	CPL	ALB	RRE	
05	11.06.12	FOR APPROVAL	CPL	TAN	RRE	
04	25.05.12	FOR APPROVAL	CPL	TAN	RRE	
03	23.03.12	FOR APPROVAL	CPL	CAK	RRE	
02	17.02.12	FOR APPROVAL	CAK	CPL	RRE	
01	23.12.11	FOR APPROVAL	CAK	CPL	RRE	
Rev.	Date	Description	Made by	Chkd by	Disc Appr.	Client Appr.

Supplier: **INMACO**

Supplier Drawing No

1833-310

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Project:
Golden Eagle
Area Development

Drawing Title:

P&ID WATERMIST SKID K-6509
FIREWATER PUMP ROOM P-6501
W PLATFORM

Contract No:
168397-400-PO-3761

Drawing No.:	168397-400-PO-3761-MC2-002
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