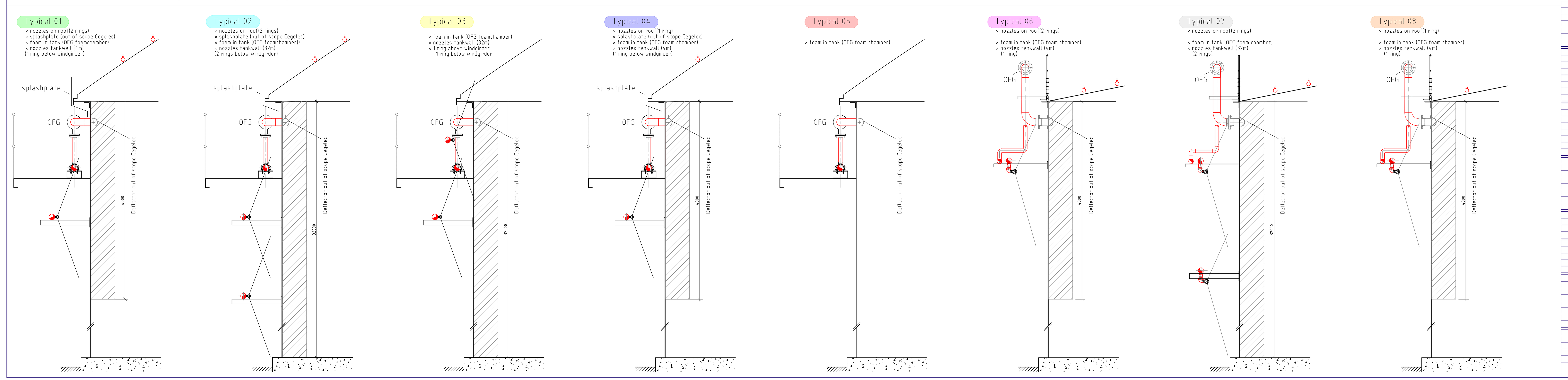
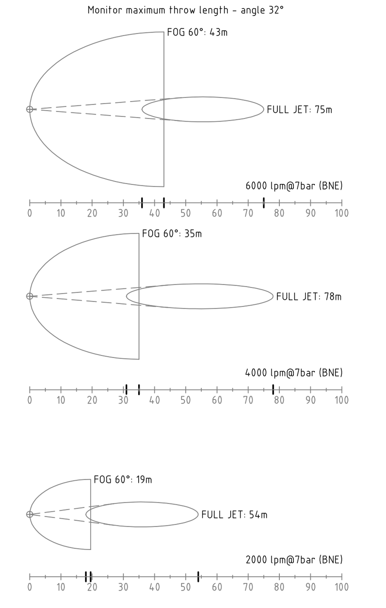
Tank cooling & foam systems: Typical setups





Legend:

- Foam chamber (inside foam protection)
- Cooling ring equipped with waterspray nozzles
- Foam maker for bundprotection TP4
- Deluge system additive tanks
- Foam maker for bundprotection pump manifold (foammaker each 9m)
- Manifold — Fire water/foam agent manifold tankpits & pump manifolds
- Fire water/foam monitor: remote controlled
- W — Fire water monitor: remote controlled
- W — Fire water monitor: remote controlled, located on tower
- Tug manifold
- Isgott ship shore connections

Stationary Fire Fighting System - Water & Foam based systems
Design according :

"Integraal Plan Brandveiligheid"

Hartelproject
Projectnummer 0411406.100
Definitief revisie 8.3
11 september 2020

Adviesgroep SAVE

Opdrachtgever

HES International B.V.
Postbus 21290
3001 AG Rotterdam

Power consumption Overview

Water capacities & pump specifications

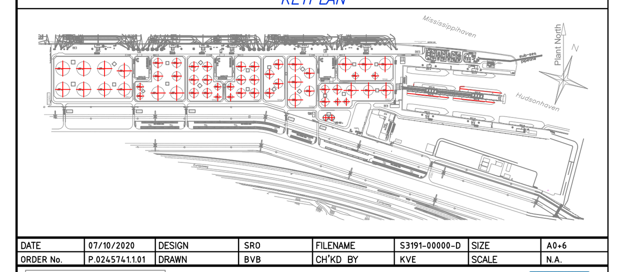
Design parameters

General Notes

REFERENCED DRAWINGS

REVISION

KEYPLAN



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ORDER No.	P.0245741.1.01	DRAWN	BVB	CH'KD BY	KVE	SCALE	N.A.

Cegelec

HES International

DIVISION. SPRINKLER

DWG. No. CEG-HHTT-DWG-0001

SHEET No. 1/1 REV. No. H

HES Hartel Tank Terminal
Firefighting
General overview foam and cooling installations

HES Hartel Tank Terminal B.V.
Beerweg 101 - 3199 LM Maasvlakte RT
Nederland