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| Project | | | | | | Ingevuld door | | Datum: | Opmerkingen: | | | | | | | | | | | | | | | | | | | | | | | | |
| Nr. | Onderdeel | Locatie | | | | Ref. | Potentiële ontstekingsbron | Oorzaak | Optreden ontstekingsbron zonder maatregelen | | | | | | | Genomen maatregelen | | | | | | Ontstekingsbron na maatregelen | | | | | | | | | | Beperkingen / actie | |
| Zone | Vereiste categorie | Inwendig | Uitwendig | EN 1127-1 | Normaal bedrijf | Verwachte storingen | Abnormale storingen | N.v.t. | | Opmerkingen | | Omschrijving | | Referentie norm | | Documenten | | Normaal bedrijf | | Verwachte storingen | | Abnormale storingen | | N.v.t. | | Categorie na maatregel | |
|  |  |  |  |  |  | 5.3.2 | Hete oppervlakken |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - lagers |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - as doorvoeringen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - pakkingbussen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - ruimtes, bewegende delen, indringen vreemde delen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - wrijvingskoppelingen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - remmen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - chemische reacties: -middelen / medium & apparatuur |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | 5.3.3 | Vlammen en hete gassen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - vlammen in apparaten |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - hete gassen als zijnde reactieproducten |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - doorslaan van gassen en vlammen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - lasspetters of vonken bij slijpen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - wrijving, schuren, slijpen, aanlopen, etc. |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - stoten bijv. bij roest en lichtmetalen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - vrijkomende oxiderende stoffen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - ontstaan van gloeinesten door vonken |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - wegvliegende delen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - vonken: openen & sluiten, losse verbinding, zwerfstroom |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - hete oppervlakken |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - retourstromen naar stroomopwekkinginstallatie |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - kortsluiting, aardsluiting |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - magnetische inductie |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - blikseminslag |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - kathodische bescherming: injectiestroom, opoffer elektr. |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - vonk ontlading |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - borstel ontlading |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - glijborstel ontlading |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - corona ontlading |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - stortkegel ontlading |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - radiogolven |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - HF generatoren |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | 5.3.10 | EM golven |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - zonlicht |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - krachtige lichtbronnen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - lasers |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - lampen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - elektrische bogen |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - röntgen straling |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - radio actieve straling |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Nr. | Onderdeel | Locatie | | | | Ref. | Potentiële ontstekingsbron | Oorzaak | Optreden ontstekingsbron zonder maatregelen | | | | | | | Genomen maatregelen | | | | | | Ontstekingsbron na maatregelen | | | | | | | | | | Beperkingen / actie | |
| Zone | Vereiste categorie | Inwendig | Uitwendig | EN 1127-1 | Normaal bedrijf | Verwachte storingen | Abnormale storingen | N.v.t. | | Opmerkingen | | Omschrijving | | Referentie norm | | Documenten | | Normaal bedrijf | | Verwachte storingen | | Abnormale storingen | | N.v.t. | | Categorie na maatregel | |
|  |  |  |  |  |  | 5.3.12 | Ultrasone golven |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - smeernevels in perslucht |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - schokgolven door plotselinge drukverschillen |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - oxiderende gassen (O2) i.c.m. schokgolven en mat. |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
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|  |  |  |  |  |  | - chemische reacties |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - broei |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - ontledingsreacties |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - katalysatoren |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  |  |  |  |  | - chemicaliën |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Besproken met: | |  | | | | | Opmerkingen: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resultaat:  goed  voldoende  matig  slecht | | Vervolgacties nodig:  Ja  Nee | | | | | Omschrijving: | | | | | | | | Paraaf: | | | | | | | | | | | | | | | | | |