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| **Tata Steel IJmuiden BV - Kwaliteitsdienst Techniek**  **Motivation Se75-examination thin wall (< 14 mm)** | | | Tata Steel - Tata RGB | |
| To be filled in completely by contractor and/or NDT-firm, after completion to be send to:  [mark.wille@tatasteel.com](mailto:mark.wille@tatasteel.com), or by absence: [henk.schipper@tatasteel.com](mailto:henk.schipper@tatasteel.com)  *To be judged by a RT-examinor Level II* | | Factory/Work Unit :  Name requestor :  Date of request :  SAP-purchase nr. : | | |
| **General:**  Project name :  Project number :  Welding done by :       (firm)  NDT done by :       (firm)  Medium :  Working pressure :  Design pressure PS :  Design temp. (°C) : | | Installation :  Adress code/Location (golden) weld :  Concerns:  New constr. /  Change /  Repair | | |
| Pipework to be examined:  Diameter DN x Wall thickness :  Material grade :  Position :  Above ground /  Covered  Planned date of execution : | | |
| **Design & examination:**  Design code of part to be examined :  EN13480/13445  EN15001-1  NEN2078  RToD  otherwise:  Year of construction of part to be examined :  before april 2002, appr: \_\_\_\_\_\_\_\_\_\_  after april 2002  Part to be examined is statutory (DTD / NL-CBI) :  yes: DR/K/L/V-nr: \_\_\_\_\_\_\_\_\_  no  unknown | | | | |
| **Technical situation examination: (Judged by: Firm: )** | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Tek./ISO-nr. | Weld nr. | Diam. (mm) | WT (mm) | RT- technique *[1]* | Thickness to be radiated (mm) | Free space (m) *[2]* | Work height (m) *[3]* | Röntgen is usable ? | Situation-nr. *[4]* | Se75-examination acc.? *[5]* | Extra requirements *[5*] | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | | | | | | | |
| *[1]* RT-technique: Single wall (SW) or Double wall (DW).  *[2]* Free space: Free space around the weld in meter.  *[3]* Work height: Working height related to the fixed floor in meter.  *[4]* Situation-nr.: S1 up to including S7; see below.  *[5]* To be filled in by Tata Steel inspector (Yes/No), including A1 up to incl. A3; see below. | | | | |
| ***[4]* Situation-numbers (Röntgen-examination practically non-executable):**  S1 External diameter >100 mm + free space around pipe <1000 mm  S2 External diameter <=100 mm + free space around pipe <300 mm  S3 Cable length needed between panel and tube > 15 m  S4 Work heigth > 1,8 m, no space for lifting platform  S5 Work heigth > 1,8 m, complex scaffold required  S6 Isolation area with limit of < 10 Sievert not possible  S7 Other situation: \_\_\_\_\_ | | | | |
| ***[5]* Extra demands for acceptance:**  A1 Required film class C3 (e.g. Agfa D4) + minimal blackness of 2.3  A2 Required film class C3 (e.g. Agfa D4) + minimal blackness of 2.3 + acceptance criteria Lloyd’s ETNL/TN/06/T-045 par. 6  A3 Extra: \_\_\_\_\_ | | | | |
| **Motivation approved:** | | | | |
| Tata Steel Inspector (KDT)  *For Se75-examination mandatory installations*  Signature :  Name :  Date : | Dienst Toezicht Drukhouders (DTD)  *For Se75-examination statutory installations*  Signature & stamp:  Name :  Date : | | | Conformiteitsbeoordelingsinstantie (NL-CBI/ Nobo)  *For Se75-examination statutory installations*  Signature & stamp :  Name :  Date : |