|  |  |  |  |
| --- | --- | --- | --- |
| Hersteller / Manufacturer: |  | Werkstoff / Material: | Schweißnahtvorb. / Weld prepar.: |
| **{manufacturer}** |  | **{{material}}** | **{{weld\_preparation}}** |
| Projekt / Project: |  | Schweißverfahren / Welding process: | |
| **{{project\_name}}** |  | **{{welding\_process}}** | |
| Zeichnungs-Nr. / Drawing no.: |  | Wärmebehandlung / Heat treatment: | |
| **{{drawing\_no}}** |  | **{{heat\_treatment}}** | |

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| **Prüfspezifische Daten / Test data** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Strahlenquelle – Ident-Nr. & Aktivität / Source – Ident-no. & activity: | |  | Prüfdatum / Date of testing | |
| **{%for d in isotop%}{{d.isotope\_type}} - {{d.device\_serial\_no}} / {{d.activity}} {%endfor%}** | |  | **{{operator\_date}}** | |
| Röntgenanlagen Nr. / X-ray unit: | |  | Prüfumfang / Scope of testing: | |
| **{%for d in generator%}{{d.device\_name}} - {{d.device\_model}} - {{d.device\_serial\_no}}{%endfor%}** | |  | **{{scope\_of\_test}}** | |
| Röntgenröhre / X-ray tube: | |  | Prüfflächenzustand / Surface condition: | |
| **{%for d in tube%}{{d.device\_name}} - {{d.device\_model}} - {{d.device\_serial\_no}}{%endfor%}** | |  | **{{surface\_cond001}}** | |
| Röhrenstrom / Tube current: | |  | Verstärkerfolien / Screens: | |
| **{{tube\_current001}} mA** | |  | **{{screens\_front001}} mm** | **{{screens\_back001}} mm** |
| Brennfleckgr. / Focal spot size: |  |  | Bildgütekörper / IQI: | |
| **{{spot\_size001}} mm** |  |  | **{{iqi001}}** | |
| Entwicklung / Processing: | |  | Bildgütekörper Lage / Placement of IQI: | |
| **{{processing001}}** | |  | **{{iqi\_placement001}}** | |
| Prüfanweisung / Test procedure: | |  | Filmklasse / Film-system-class: | Film Typ / Film type: |
| **{{****inspectioninstruction}}** | |  | **{{film\_class001}}** | **{{film\_type001}}** |
| Prüfdurchführung gemäß / Exam. acc. to: | Prüfklasse / Inspection class: |  | Bewertung gemäß /Evaluation acc. to: | |
| **{{proceduralstandard}}** | **{{inspection\_class}}** |  | **{{evaluationstandard}}** | |
| Bewertungsgruppe / Evaluation group: | |  | Zulässigkeitsgrenze / Acceptance limit: | |
| **{{evaluation\_group}}** | |  | **{{acceptance\_limit}}** | |

| **Ergebnis der Prüfung / Test result** | | | | | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Naht Nr bzw Prüfbereich/ Weld no or exam. area | Film-Nr/Film no. | Schweißer-Nr/ Welder no. | Abmessung/ Dimension | DN - Nennweite | Schwärzung/Density | Bildgütezahl/Image quality indicator |  | | | | | | | | | | | Belichtungszeit/ Exposure time | Aufnahmeanordnung/ Exposure arrangement | Röhrenspannung/ Tube voltage | FFA/Film focus distance | | Erfüllt/ Acceptable | Nicht erfüllt/ Not acceptable | Bermerkungen/  Remarks |
|  |  |  | mm |  |  | IQI | 2011 | 2013 | 2016 | 3041 | 401 | 402 | 5011 | 5012 | 5013 | 515 | 517 | Min. |  | kV | mm | | Bewertung/  Evaluation | |  |
| {%tr for r in results %} | | | | | | | | | | | | | | | | | | | | | | | | | |
| **{{r.point\_no}}**  **{{r.inspect\_pos}}** | **{{r.image001}}** | **{%if r.welder\_no001%}{{r.welder\_no001}}{%else%}{{r.welder\_no\_pdf001}}{%endif%}** | **{%if r.dimension001%}{{r.dimension001}}{%else%}{{r.point\_dimension}}{%endif%}** | **{%if r.dn001%}{{r.dn001}}{%else%}{{r.diameter\_nominal}}{%endif%}** | **{%if r.density001%}{{r.density001}}{%else%}{{r.density\_pdf001}}{%endif%}** | **{%if r.iqi001%}{{r.iqi001}}{%else%}{{r.iqi\_pdf001}}{%endif%}** | **{{r.d2011001}}** | **{{r.d2013001}}** | **{{r.d2016001}}** | **{{r.d3041001}}** | **{{r.d401001}}** | **{{r.d402001}}** | **{{r.d5011001}}** | **{{r.d5012001}}** | **{{r.d5013001}}** | **{{r.d515001}}** | **{{r.d517001}}** | **{%if r.exp\_time001%}{{r.exp\_time001}}{%else%}{{r.exp\_time\_pdf001}}{%endif%}** | **{%if r.exp\_arra001%}{{r.exp\_arra001}}{%else%}{{r.exp\_arra\_pdf001}}{%endif%}** | **{%if r.tube\_voltage001%}{{r.tube\_voltage001}}{%else%}{{r.tube\_voltage\_pdf001}}{%endif%}** | **{%if r.ffd001%}{{r.ffd001}}{%else%}{{r.ffd\_pdf001}}{%endif%}** | **{% if r.acceptable001 %}X{% endif %}** | | **{% if not r.acceptable001 %}X{%endif%}** | **{{r.remark001}}** |
| {%tr endfor%} | | | | | | | | | | | | | | | | | | | | | | | | | |

|  |  |
| --- | --- |
| Bemerkung / Remark: | {{report\_comment}} |

{% if images %}

**Prüfaufnahmen / Testing images**

|  |
| --- |
| {%tr for img in images%} |
| {{img.img}}  **{{img.cap}}** |
| {%tr endfor%} |

{% endif %}