



QUALIFICATION TEST RECORD

QTR N°31803-32205

Rev n°2


Manufacturer Name/adress/ Web page:	INDUSTEEL CREUSOT 56, rue Clemenceau – BP 56 71202 LE CREUSOT Cedex	
Reference standard:	NORSOK M650 Rev 4	
Material designation And MDS N°:	ASTM A240/A240 Gr UNS 31803 32205-W1.4462 MDS D 45 Rev 5	
Manufacturing summary N°:	MS M650/4 31803-32205	Rev n°7
Product and manufacturing process:	Hot rolled plates	
Mandatory conditions And sub-contractors:	Continuous casting slabs from Industeel Belgium Heat treatment in furnace IO8	
Other information:	This QTR is a renewal and updating of a previous M650 rev 3 qualification to fulfil the requirements of M650 Ed.4 in accordance with M650 Ed.4, Sect 6.2 and 6.3 Heat treatment verification has been carried out. Ref reports dated 04.04.2013	
Qualification expires:	December 2019	

Tested and Qualified Thickness and Weight

Products and manufacturing process	Test record N°	Plate number	Heat number	Tested Thickness (mm)	Qualified Thickness (mm)	Test piece Weight (Kg)	Qualified Weight (Kg)
Hot rolled plates	1	749176	F4655	80	5 to 80	8000	All

Qualification/Acceptance signatures

Manufacturer: <i>INDUSTEEL CREUSOT</i>	Prepared by/Date: <i>J. Chochoy 01/12/14</i>	Checked by/Date: <i>S. Clavier 01/12/14</i>
<p>The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.</p> <p>This Acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650</p>		

Qualified/Accepted by (Company name/address)  Aker Solutions Aker Engineering & Technology AS Reg.nr. 879 817 552	Signature/Date: <i>04/12/2014</i> <i>Erling Ryenga</i>
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