

**ARC TECHNIC**

SC ARCTECHNIC COM SRL
 CIF RO21858164 J29/1407/2007
 Adresa: Ploiesti, str. Valeni nr.141
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 IBAN: RO50RZBR0000060009252129

**RAPORT DE EXAMINARE CU LICHIDE
 PENETRANTE**

Liquid penetrant examination report - PT

Nr.159 Data:19.03.2012

Cod F1-02 Ed.2 Rev.0

Page : 1/1

✓ Autorizatie ISCIR laborator control nedistructiv:
 PLPTCR6/TIPA/006/14.06.2010

General data / Date generale

Client: TUV AUSTRIA ROMANIA	Plant/ Instalatie.: ADE	Equipment drawing./ : Desenul echipamentului: TANK 305	S.N./Year Serie/An :
Request no. : Comanda nr. :	Material : Thickness/Grosime : mm	Welder/Sudor:	
Examination technique and level / Tehnici si niveluri de examinare: ISO 3452-1 (SR EN 571 - 1)	Quality level/ Criterii de calitate: SR EN ISO 5817 <input type="checkbox"/> B <input checked="" type="checkbox"/> C <input type="checkbox"/> D	Acceptance level/ Nivel de acceptare : SR EN ISO 23277 <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3	
Weld type : <input type="checkbox"/> BW Tip sudura: <input checked="" type="checkbox"/> FW	Assembly / : Subansamblu : FW1; FW2 Welding between roof and last shell. Sudura dintre capac si ultima virola a rezervorului.	HPT/PH <input type="checkbox"/>	HT/TT <input type="checkbox"/>
		<input type="checkbox"/> Before Inainte	<input type="checkbox"/> After Dupa <input checked="" type="checkbox"/> Final Fara

Examination conditions / Conditii de examinare

Procedure/Procedeu I... <input type="checkbox"/> IICd <input checked="" type="checkbox"/>	Brand/Marca	Batch no./Lot nr.	Valability/ Valabilitate:
Penetrant NORD TEST U88 Cleaner NORD TEST U87 Developer NORD TEST U89	HELLING GmbH spotcheck	20469/05/2011 R21281/01/2012 R21516/11/2011	05/2016 01/2017 11/2016
Penetration time/ Timp de penetrare	10 min	Luxmetru-UVmetru: MR G453	
Developing time/ Timp dezvoltare	20 min	(Brand/ Type/S.N.) UV AB/LUX	
Light Iluminare	>500 lux	(Marca/tip/serie) S.N./106702	
Piece temperature/ Temperatura piesei	8° C	Mod de curatare/ with cleaner U87 Cleaning	

Examination was performed according PO-02 procedure/ Examinarea a fost efectuata conform procedurii PO-02

Examination result / Rezultatul examinarii

19.03.12

ACCEPTED/ADMIS <input checked="" type="checkbox"/>	REJECTED/RESPINS <input type="checkbox"/>
Appendix / Anexe : (pages/pagini)	
Examination date / Data efectuării examinării : 18.03.2012	
Examined volume / Volum examinat : 100% , 143 ml	
Remarks/Observatii :	
<input type="checkbox"/> Unaccepted discontinuities were found according appendix/S-au constatat discontinuitati neadmise conform anexa.	
<input checked="" type="checkbox"/> No unaccepted discontinuities were found/Nu s-au constat discontinuitati neadmise .	

	Nume și prenume/ Name	Autorizatie/Qualification CR 6 ISCIR <input checked="" type="checkbox"/>	Signature
Operator END / NDT Operator	Raducanu Richard	EN473 <input type="checkbox"/>	
Sef Laborator/ Head of Lab	Ing. Coipan Carmen	5295/06.12.2012	

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