



Welding and Inspection

Year:2019-20

Event Description:

This Welding and Inspection webinar was organized on the year of 2019-20 By Centurion University of Technology and Management

Welding and Inspection

Centurion UNIVERSITY
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Empowering Communities

Year : 2019 -2020
Centurion University of Technology and Management



Pre-requisites: Nil
Course Type : Audit (Workshop)
Duration : 30 Hours

Course Objectives:

- To identify various weld imperfections (defects)
- To Understand the relevant welding technology related to visual inspection
- To Understand the need for documentation in welding

Learning Outcomes:

- Students will be able to carry out inspection of parent materials and consumables
- Students will be able to carry out visual inspection of welds, report on them and assess their compliance with specified acceptance criteria

Module	Contents	Duration
Module1	Weld imperfections (defects)	6 hrs.
Module2	Relevant welding technology related to visual inspection	6 hrs.
Module3	Documentation in welding	6 hrs.
Module4	Inspection of parent materials and consumables	6 hrs.
Module5	Assess their compliance with specified acceptance criteria	6 hrs.
	TOTAL	30 hours

Anita Patra



Dr. Anita Patra, Registrar, CUTM



Convener

Report on Welding and Inspection

Number of Participant:60

Year: 2018-19

Date: 24.09.2019

The inspection of welds can be conducted for a number of reasons. Perhaps the most fundamental reason is to determine whether the weld is of suitable quality for its intended application. In order to evaluate a weld's quality, we must first have some form of measuring block with which to compare its characteristics. It is impractical to attempt to evaluate a weld's quality without some form of specified acceptance criteria.



Demonstration on fundamentals of Welding on 24.09.2019

Weld quality acceptance criteria can originate from a number of sources. The welding fabrication drawing/blue print will typically provide weld sizes and possibly other welding dimensional information, such as length and location of welds. These dimensional requirements will usually have been established through design calculations or taken from proven designs that are known to meet the performance requirements of the welded connection. The programme intended to enhance skilled workforce with the knowledge on the latest technologies to meet the need of Welding and Inspection in the industrial application.

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convener

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List of Participants

Welding and Inspection

Organized by: Centurion University of Technology and Management

Date: 24 September 2019

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List of Participants:

S.No.	Name	Reg. No.	Presence/Absent
1	SIBASUNDAR MIRDA	180301160005	Present
2	UJJWAL KUMAR PRASAD	180301160006	Present
3	PRABHU PRASAD DAS	180301160007	Present
4	ASHIS KUMAR SAMAL	180301160008	Present
5	PRITIRANJAN PATTANAİK	180301160009	Present
6	SOUMYA RANJAN DAS	180301160013	Present
7	RAKESH SWAIN	180301160014	Present
8	D. SHIRDI SAGAR	180301160015	Present
9	SUMONTA GARADA	180301160021	Present
10	BISHWAJIT ROUT	180301160022	Present
11	SOUMYA RANJAN PRADHAN	180301160023	Present
12	SUBRAT SAHU	180301160024	Present
13	ANSUMAN SADANGI	180301160029	Present
14	AKASH KUMAR SINGH	180301160030	Present
15	CHHATRA PAL	180301160034	Present
16	SHAILESH HESSA	180301160035	Present
17	SASWAT SATWIK SAHOO	180301160041	Present
18	DEEPAK SAHOO	180301160042	Present
19	B JYOTI PRAKASH	180301161048	Present
20	RISHIKESH MOHANTY	180301161049	Present
21	JAGANNATH GOPE	180301161050	Present
22	KASIM KHAN	180301161051	Absent
23	SAHIL DASTAGIR MULLA	180301161052	Present
24	SOMERIK SEN	180301161053	Present
25	DEBANJAN SEN	180301161054	Present
26	RAMESH BASKEY	180301161055	Present
27	ANUBHAV KUMAR	180301190001	Present
28	SACHIN KUMAR	180301190002	Present

29	AKASH KUMAR	180301190003	Present
30	ANAND KUMAR	180301190004	Present
31	SOURAV KUMAR SINGH	180301190005	Present
32	LAXMAN KUMAR MAHATO	180301190006	Present
33	ABHISHEK SAHOO	180301190007	Present
34	SANDEEP KUMAR PATRA	180301190008	Present
35	LAXMI NARAYAN DAS	180301160001	Present
36	SK MD ARSHAD ALI	180301160002	Present
37	SUJIT KUMAR ROUT	180301160003	Present
38	SANYASH CHANDRA BHAGAT	180301160004	Present
39	MD OLID ILIYAS	180301160010	Present
40	ABHISEKH PATRA	180301160011	Present
41	SOUMYARANJAN SAHU	180301160012	Present
42	SURYA KANTA ROUT	180301160016	Absent
43	CHINMAYA SAHU	180301160017	Present
44	JAGABANDHU SAHU	180301160018	Present
45	SAUGAT KUMAR SHAW	180301160020	Present
46	ANSHUMAN PANDA	180301160025	Absent
47	PRAKASH CHANDRA MAHATO	180301160026	Present
48	SOUNG SAMPURNA SWAIN	180301160027	Present
49	PATITAPABAN MOHANTY	180301160028	Present
50	B. PAVAN KALYAN	180301160031	Present
51	CHINMAYA KUMAR BALIARSINGH	180301160032	Present
52	RASHMIRANJAN ROUT	180301160033	Present
53	SAI SWAGAT BEHERA	180301160036	Present
54	MD JAWED AKHTAR	180301160037	Present
55	DIBYAJYOTI KAR	180301160039	Present
56	LALATENDU ROUT	180301160040	Present
57	SUBHAM BARIK	180301160043	Present
58	PREMCHAND MURMU	180301160044	Present
59	SURESH BISWAL	180301160045	Present
60	SHUBHAM CHAKRABORTY	180301161047	Present

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