

Laboratory Non Destructive Testing Center, Bharat Heavy Electricals Limited,
R.C. Puram, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7543 (in lieu of T-0048)

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Validity 22.08.2018 to 21.08.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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NON - DESTRUCTIVE TESTING

I.	METALS & ALLOYS			
1.	Weld, Castings (Ferrous and Non-Ferrous Materials)	Radiography Testing using Cobalt-60 source	ASME Sec-V, Article 2 & Article 22, 2017 AWS D 1.1 Part E, 2015 BS EN ISO 17636-1	Thickness: 40 mm to 200 mm of steel or equivalent
		Radiography Testing using Ir-192 source	ASME Sec-V, Article 2 & Article 22, 2017 AWS D 1.1 Part E, 2015 BS EN ISO 17636-1	Thickness: 10 mm to 60 mm of steel or equivalent
		Radiography Testing using X-Ray source	ASME Sec-V, Article 2 & Article 22, 2017 AWS D 1.1 Part E, 2015 BS EN ISO 17636-1	Thickness: 2 mm to 40 mm of steel or equivalent
		Radiography Testing using Betatron	ASME Sec-V, Article 2 & Article 22, 2017 AWS D 1.1 Part E, 2015 BS EN ISO 17636-1	Thickness: 50 mm to 350 mm of steel or equivalent