

# Equipment

EXAMINATION AND MEASUREMENT EQUIPMENT	
Intended use of the device Name / Type	Manufacturer
<b>Thickness measurement</b>	
MMX-6 ultrasonic thickness gauge	DAKOTA USA
MMX-6 ultrasonic thickness gauge	DAKOTA USA
MMX-6 ultrasonic thickness gauge	DAKOTA USA
<b>Hardness measurement</b>	
Portable hardness tester Equotip 550	PROCEQ Switzerland
Stationary hardness tester HPO 250	VEB WPM Leipzig
<b>Magnetic particle examination</b>	
Magnetic flaw detector Pfinder 15-0	Huijskes
Magnetic flaw detector MR 51	HERSTELLER MR CHEMIE Germany
ZB-100 UV lamp	Magnaflux
<b>Ultrasonic examination</b>	
USM 25S digital ultrasound flaw detector	Krautkramer Germany
USM 35XS digital ultrasound flaw detector	Krautkramer Germany
<b>Microscopic examination</b>	
NIKON MA 100 stationary optical microscope	NIKON
SU3800 digital scanning electron microscope	HITACHI
<b>Strength tests</b>	
Testing machine ZD-40	WPM LEIPZIG
Testing machine HM17-1-EU-100	LaborTechOpava WPM LEIPZIG
PSW 30 Charpy impact test	VEB WPM Leipzig
<b>Radiographic examination</b>	
ERESKO 32MFC3.1 X-ray tube	GEIT SEIFERT Germany
X-ray flaw detector 880 ELITE series	SENTINEL USA
X-ray flaw detector GAMMAMAT SE	MDS Nordion SA Belgium
FV-2010 view box	Lcndt
<b>Endoscopic examination</b>	
EVEREST XLG3 endoscope Φ 8mm/L 6000mm	EVEREST USA
VIS350 L30m Wöhler inspection camera	Wöhler
<b>Internal stresses measurement</b>	
P3 bridge measurement unit	Micro-Measurements USA
<b>Calibrated measuring instruments used in NDT testing</b>	
<b>Calibrated temperature measuring instruments in the range from -50°C to +750°C</b>	

