


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>4254</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>Tata Steel (UK) Ltd</p> <p>Issue No: 014 Issue date: 23 July 2020</p>	
	<p>Strip Products Port Talbot Works Port Talbot South Wales SA13 1SB</p>	<p>Contact: Ms R Simmons Tel: +44 (0)1639 872188 E-Mail: regina.simmons@tatasteel.com Website: www.tatasteel.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Location Address Chemistry Laboratory BOS Administration Building Port Talbot Works Port Talbot South Wales SA13 2NG</p> <p>Local contact Ms R Simmons Tel: +44 (0) 1639 872188 Email: regina.simmons@tatasteel.com</p>	<p>Metals - Chemical tests Revert Materials – Chemical Tests</p>	A
<p>Location Address Technical Development Centre Analytical Laboratory Tata Steel Strip Products UK Harbourside Business Park Llewlyn's Quay Port Talbot South Wales SA13 1SB</p> <p>Local contact Mrs R Simmons Tel: +44 (0) 1639 872188 Email: regina.simmons@tatasteel.com</p>	<p>Metals - Chemical tests Waters and Leachates - Metals</p>	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
COKE OVEN GAS	<u>Chemical Tests</u> H ₂ (55% to 65%) N ₂ (1% to 8%) CO ₂ (1% to 3%) CO (3% to 9%) Ethylene (1% to 3%) Ethane (0.5% to 2.5%) Methane (20% to 26%)	Documented In-House Method ARJS-7FPDND using gas chromatography techniques	A
SURFACE WATER, GROUND WATER	Elemental Analysis As, Cd, Co, Cr, Cu, Mo, Ni, Pb, Sb & V	Documented In-House Method KVJS-ADSFFA using Inductively Coupled Plasma Mass Spectrometry	B
LANDFILL LEACHATES	Elemental Analysis As, Cd, Co, Cu, Ni, Pb, Sb & V	Documented In-House Method KVJS-ADSFFA using Inductively Coupled Plasma Mass Spectrometry	B
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	Elemental Analysis Al, Ca, Fe, K, Mg, Mn, Na, Si, & Zn	Documented In-House Method GRDS-9VSHMP using Inductively Coupled Plasma _ Optical Emission Spectrometry	B
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	Determination of anions in solution Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄	Documented In-House Method GRDS-A6QJBG using ion chromatography	B
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	Chemical Oxygen Demand	Documented In-House Method GRDS-9VCDUV using colorimetry	B
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	Conductivity @ 25°C	Documented In-House Method GRDS-9P4DF9 using conductivity meter	B
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	pH	Documented In-House Methods GRDS-9P2GSK	B



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	<u>Chemical Tests</u> (cont'd)		
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	Total Suspended solids	Documented In-House Method GRDS-0SSEZ7 using gravimetric techniques	B
SURFACE WATER, GROUND WATER, LANDFILL LEACHATES	Alkalinity	Documented In-House Method GRDS-A83E9Z by titrimetric technique	B
END			