

## クリープデータシート発刊リスト

CDS No.	長時間クリープ試験材の微細組織写真集	発行日
	METALLOGRAPHIC ATLAS OF LONG-TERM CREPT MATERIALS	
M-1	ボイラ・熱交換器用ステンレス鋼管 SUS 304H TB(18Cr-8Ni)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 18Cr-8Ni STAINLESS STEEL FOR BOILER AND HEAT EXCHANGER SEAMLESS TUBES (SUS 304H TB)	99/03/31
M-2	ボイラ・熱交換器用ステンレス鋼管 SUS 316H TB(18Cr-12Ni-Mo)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 18Cr-12Ni-Mo STAINLESS STEEL FOR BOILER AND HEAT EXCHANGER SEAMLESS TUBES (SUS 316H TB)	03/03/31
M-3	ボイラ・熱交換器用ステンレス鋼管 SUS 321H TB(18Cr-10Ni-Ti)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 18Cr-10Ni-Ti STAINLESS STEEL FOR BOILER AND HEAT EXCHANGER SEAMLESS TUBES (SUS 321H TB)	04/03/31
M-4	ボイラ・熱交換器用合金鋼管JIS STBA24 (2.25Cr-1Mo)、ボイラ及び圧力容器用クロムモリブデン鋼鋼板JIS SCMV 4NT(2.25Cr-1Mo)及び圧力容器用焼入焼戻しクロムモリブデン鋼鋼板ASTM A542(2.25Cr-1Mo)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 2.25Cr-1Mo STEEL TUBE FOR BOILER AND HEAT EXCHANGER (JIS STBA 24), NORMALIZED AND TEMPERED 2.25Cr-1Mo STEEL PLATE FOR BOILER AND PRESSURE VESSEL (JIS SCMV 4NT) AND QUENCHED AND TEMPERED 2.25Cr-1Mo STEEL PLATE FOR PRESSURE VESSELS (ASTM A542)	05/03/31
M-5	ボイラ・熱交換器用ステンレス鋼管 SUS 347H TB(18Cr-12Ni-Nb)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 18Cr-12Ni-Nb STAINLESS STEEL FOR BOILER AND HEAT EXCHANGER SEAMLESS TUBES (SUS 347H TB)	06/03/31
M-6	蒸気タービンロータ用クロムモリブデンバナジウム鋼 ASTM A470-8(1Cr-1Mo-0.25V)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 1Cr-1Mo-0.25V STEEL FORGING FOR TURBINE ROTORS AND SHAFTS (ASTM A470-8)	07/03/31
M-7	耐熱鋼遠心力鋳鋼管 SCH 22-CF (25Cr-20Ni-0.4C) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF CENTRIFUGALLY CAST 25Cr-20Ni-0.4C STEEL TUBE (SCH 22-CF)	08/03/31
M-8	耐熱鋼遠心力鋳造管SCH 24 (25Cr-25Ni-0.4C)クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF CENTRIFUGALLY CAST 25Cr-35Ni-0.4C STEEL TUBE (SCH 24)	09/09/30
M-7A	耐熱鋼遠心力鋳造管 SCH 22-CF (25Cr-20Ni-0.4C) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF CENTRIFUGALLY CAST 25Cr-20Ni-0.4C STEEL TUBE (SCH 22-CF)	10/03/31
M-9	熱交換器用継目無ニッケルクロム鉄合金管NCF 800H TB (Fe based 21Cr-32Ni-Ti-Al) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF IRON BASED 21Cr-32Ni-Ti-Al ALLOY FOR HEAT EXCHANGER SEAMLESS TUBE (NCF 800H TB)	11/09/30
M-10	熱間圧延ステンレス鋼板 SUS 316-HP (18Cr-12Ni-Mo-middle N-low C) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 18Cr-12Ni-Mo-middle N-low C HOT ROLLED STAINLESS STEEL PLATE (SUS 316-HP)	13/09/30
M-11	発電ボイラー用ステンレス鋼管 火SUS304J1HTB (18Cr-9Ni-3Cu-Nb-N) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 18Cr-9Ni-3Cu-Nb-N STAINLESS STEEL TUBE FOR POWER BOILERS (KA-SUS 304J1 HTB)	16/03/31
M-12	発電ボイラー用ステンレス鋼管 火SUS310J1TB (25Cr-20Ni-Nb-N) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 25Cr-20Ni-Nb-N STAINLESS STEEL TUBE FOR POWER BOILERS (KA-SUS 310J1 TB)	19/03/31
M-13	ボイラ・熱交換器用炭素鋼鋼管STB410(0.2C) クリープ試験材の微細組織 MICROGRAPHS AND MICROSTRUCTURAL CHARACTERISTICS OF CREPT SPECIMENS OF 0.2C SILICON-KILLED STEEL TUBES FOR BOILERS AND HEAT EXCHANGERS (STB410)	21/03/31

※上記の微細組織写真集やクリープ試験材の金属組織画像の電子ファイル入手(要契約)については下記まで直接お問い合わせください。

連絡先 : [datasht@nims.go.jp](mailto:datasht@nims.go.jp)

※ Providing printed copies by contract

Contact : [datasht@nims.go.jp](mailto:datasht@nims.go.jp)