

---

# AS-BUILT DOCUMENTATION TABLE OF CONTENTS

---

MOL Nyrt.

<PROJECT NAME>

<Block name>

REVISION	DATE	TITLE	CREATED BY	CHECKED BY	APPROVED BY	MOL GROUP APPROVER
1						
0	xxxx.xx.xx	For approval				

<b>Transfer Documentation Table of Contents</b>	
<b>Information:</b>	
The document must be delivered to the customer in 3 copies on paper (1 original and 2 copies) and 1 copy on digital media)	
<b>I.</b>	<b>General Section (Documents)</b>
I.1. Main contractor Certificates	
I.2. Declarations	
I.2.1 Main contractor declaration	
I.2.2 Statement of the competent authority (MPC: Technical Supervision) (issued on the basis of preliminary AS-BUILT)	
I.2.3 Statements of the responsible technical manager (Main contractors and professionals)	
I.2.4 Technical inspector (PETROSZOLG, ÉMI TÜV SÜD) statements	
I.2.5 Main contractor quality management system certificates	
I.2.6 Proof of responsible technical manager licenses	
I.3. Workplace insurance/transfer procedure protocol	
I.4. Construction log copy (or e-log)	
I.5. HSE Plan	
I.6. Summary description of deviations. (for all disciplines)	
<b>II. Architecture construction as-built documentation</b>	
II.1. Table of contents (civil engineering)	
II.2. Certificates of subcontractors	
II.3. Proof of subcontractor responsible technical manager declarations and rights	

II.4. Contractor 's declarations
II.5. Subcontractor Technology Instructions
II.6. Quality Assurance and Acceptance Requirements (MMt according to Hungarian legislation, ITP)
II.7. Workspace insurance/transfer protocol
II.8. Geodetic measurement documentation (dwg, xlsx format)
II.9. Improved plans according to As-built (As-built plans in dwg, pdf format)
II.10. Records and results of inspections, tests and measurements certifying conformity (ITPs inspection sheets and annexes)
II.11. Material certificates, declarations of performance
II.12. Waste management (waste registration, waste tickets, acceptance declarations)
<b>III. Technological piping installation As-built documentation</b>
III.1. Table of contents (mechanical engineering, steel structures, corrosion protection, insulation of technological wires)
III.2. Mechanical engineering, technological piping
III.2.1 Contractor Quality Management System Certificates
III.2.1.1. ISO 9001/14001
III.2.1.2. Plant certification in accordance with Decree 3/1998 or 8/2018 – Hungarian legislation (WPQR list)
III.2.1.3. Other (eg. ISO 17025)
III.2.1.4. Compliance with welding quality management requirements according to ISO 3834-2
III.2.1.5. Application of ISO 9001 in the field of operation (hazardous liquids and melts,...)
III.2.1.6. CE marking
III.2.1.7. MKEH registration on the performance of activities covered by IKM Decree 11/1994 (III.25.) – Hungarian legislation
III.2.1.8. MKEH official permit for the production of welded structures

III.2.1.9. certificates according to CPR-EN 1090-1,-2 III.2.1.10. WPS (approved by customer) III.2.1.11. Qualification of welders III.2.1.12. List of welders
III.2.2 Contractor's declarations, permits
III.2.2.1. Contractor 's declarations
III.2.2.2. Contractors FMV declarations (according to Government Order IX.15 of 191/2009) – Hungarian legislation
III.2.2.3. Contractor FMV credentials
III.2.3 Quality Assurance and Acceptance Requirements
III.2.4 Workplace insurance record
III.2.5 Material certificates, declarations of performance
III.2.6 Records and results of inspections, tests and measurements (layer thickness measurement record, ITP, inspection sheets)
III.2.7 Technical description
III.2.8 Implementation plans (signed, stamped construction plans)
III.2.9 Seam registry
III.2.10 Closed repair reports
III.2.11 Declarations of conformity for fittings, pumps, devices, etc., pressure test reports
III.2.12 Waste management (waste registration, waste tickets, acceptance declarations)
III.3. Corrosion protection (steel structure and technological pipelines)
III.3.1 Proof of FMV declarations and entitlements
III.3.2 Contractor's declarations
III.3.3 Technological instruction

III.3.4 Records and results of inspections, tests and measurements certifying conformity (layer thickness measurement reports, ITP, inspection sheets, NDT, other test reports.) III.3.5 Construction logs
III.3.6 Material certificates, declarations of performance
III.3.7 Waste management (waste register, waste tickets, acceptance declarations)
III.4. Insulation of technological pipelines
III.4.1 Proof of privileges for FMV statements
III.4.2 Contractor 's declarations
III.4.3 Contractor 's declarations
III.4.4 Protocols and results of inspections, tests and measurements certifying conformity (measurement of layer thickness records, ITP, NDT, other test reports)
III.4.5 Material certificates, declarations of performance
III.4.6 Waste management (waste records, waste tickets, acceptance declarations)
III.4.7 Instructions for use
<b>IV. Electrical transmission construction as-built documentation</b>
IV.1. Contractor quality management system certificates
IV.1.1 ISO 9001, 14001
IV.1.2 Other certificates (eg copies of diplomas, credentials)
IV.2. Contractor Standards Statements
IV.2.1 Contractor and FMV Declaration
IV.2.2 Proof of FMV declarations and entitlements

IV.3. Operational and functional test certificates
IV.4. Standards review, general specifications
IV.5. Commissioning and adjustment protocols I.1. - Security configuration protocol I.2. - Electric motor test report I.3. - Electric auxiliary heating commissioning report I.4. - Lighting network commissioning report I.5. - Socket network commissioning report
IV.6. Review reports
IV.7. Measurement protocols (RLC measurement, insulation resistance measurement...) - First standardization review report (according to MSZ HD 60364-6 standard) - Insulation resistance measurement protocol - Touch protection certification document - Lightning protection certificate - Cable trace test report - Illumination measurement report - Geodetic measurement report
IV.8. Certificates of workmanship of built-in products and materials
IV.8.1 CE and Atex certificates
IV.8.2 Individual or type certificates
IV.9. Waste management (waste registration, waste tickets, acceptance declarations)
IV.10. Electric transmission implementation plan/As-built/(Corrected version of the design plan documentation according to the construction (with replacements, modifications))
IV.11. Factory production documentation
IV.12. Software documentation
<b>V. As-built documentation of instrumental process control implementation</b>

V.1. Contractor quality management system certificates
V.1.1 ISO 9001, 14001
V.1.2 Other certificates
V.2. Contractor 's declarations
V.2.1 Contractor 's and FMV declaration
V.2.2 Proof of FMV eligibility
V.3. Operational and functional test certificates
V.4 Protocols required for technical handover
V.5. Waste management (waste registration, waste tickets, acceptance declarations)
<b>VI. Safety inspection</b>
VI.1. Qualification document
VI.2. RLC measurement report
VI.3. Pressure test
VI.4. Cathodic protection reconstruction
VI.4.1 statements
VI.4.2 Measurement results
VI.4.3 Quality certificates
VI.4.4 Implementation drawings
<b>VII. Review of explosion-proof electrical products</b>
VII.1. Statement of authorization for use
VII.2. Repair reports
VII.3. Calibration reports

VII.4. d, e, n protection mode explosion-proof electrical products require a first inspection according to MSZ EN 60079-17. Control report.

VII.5. The first inspection according to MSZ EN 60079-17 is required for explosion-proof electrical products with protection mode i. Control report