**EDI Structure for Quality Tracking System**

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# Introduction

Steel producers have developed a quality tracking system described in an **e-brochure**:

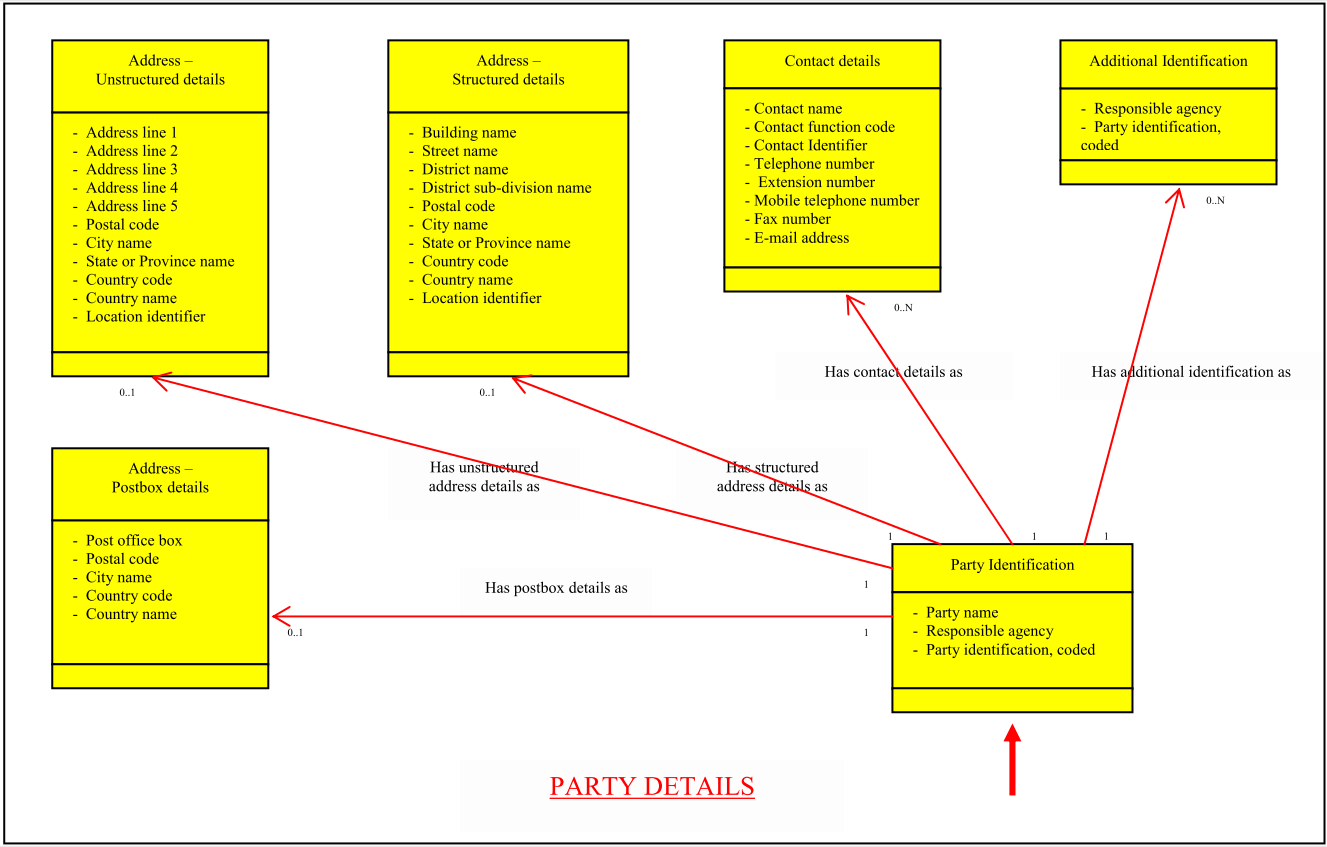


This **extra technical document** aims to provide information on how EDI can be set-up and used as a solution of data transfer for quality tracking system.

# Class Diagram of CDC Data Message



* 1. Detailed Class diagram of the Party details



# Class diagram entities

The following entities are contained within the class diagram.

|  |  |
| --- | --- |
| Entity | Description |
| CDC Header | The entity contains general information about sender and receiver of the message, supplier and customer parties and number of defects |
| CDC Data | The entity contains information about one single delivered coil. For each delivered coil a separate CDC Data line will be generated. |
| Mother Coil | The entity contains information about each mother coil from which the delivered coil is build up. |
| Defect | The entity contains information about the defects. |

# Class diagram attributes

Please refer to the Excel file of “EDI structure for quality tracking”:

